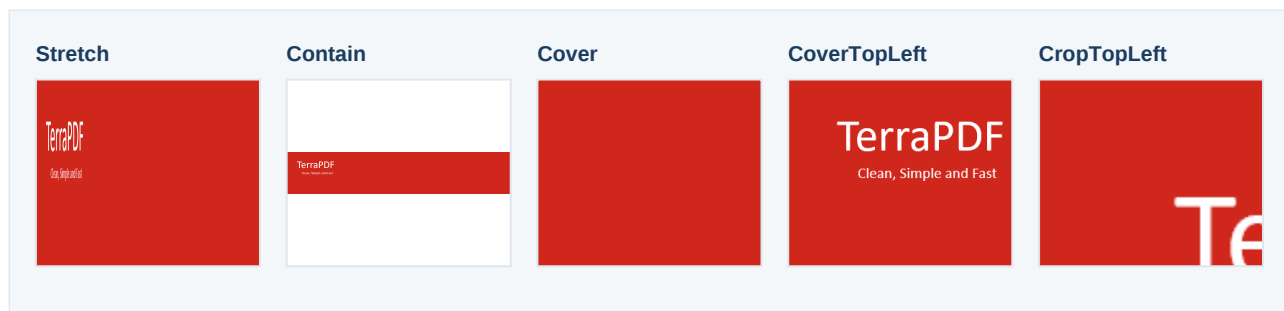
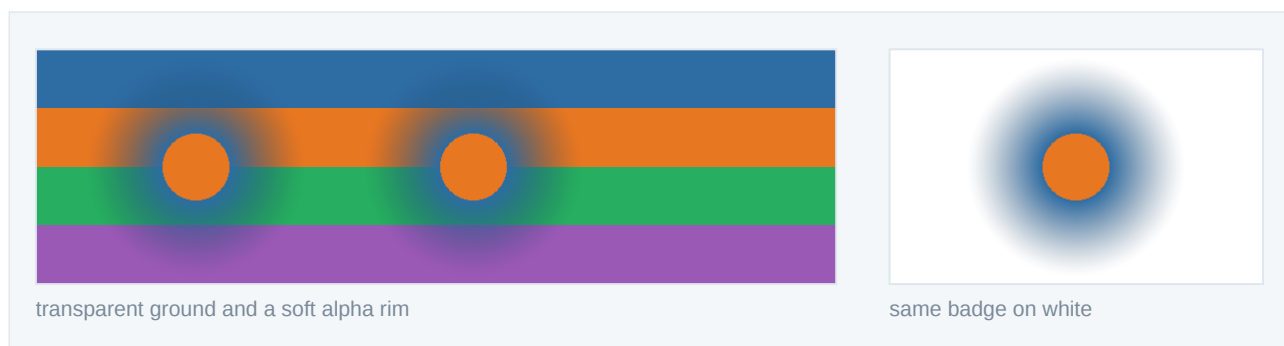


1 Image Fit Modes



One 1397×260 px banner in five identical 84×70 pt targets — only Stretch distorts it

2 PNG Transparency (ISMask)



RGBA alpha is embedded as a PDF soft mask; fully opaque images skip the mask entirely

3 Opacity & Layering



Constant alpha via PDF /ExtGState — unlike /SMask it belongs to the drawing, not the image

4 Sources & Natural Size

from file path



GetImageSizeInPoints -> 90 × 87 pt (pixels converted at 96 DPI)

from byte[]



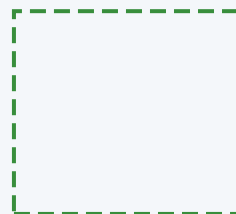
from Stream



File path · byte[] · Stream — identical data is embedded once and shared

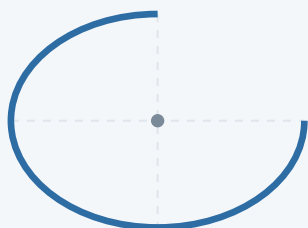
5 Dash Patterns & Phase

----- [8 4] phase 0
----- [8 4] phase 4 (offset start)
..... [1 3] dotted
- . - . - . [12 3 3 3] dash-dot
————— solid — dash state never leaks

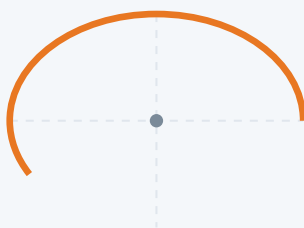


Dash arrays alternate painted and skipped lengths; phase offsets the start within the pattern

6 Elliptical Arcs — Centre + Radii



rx 55, ry 40, sweep +270



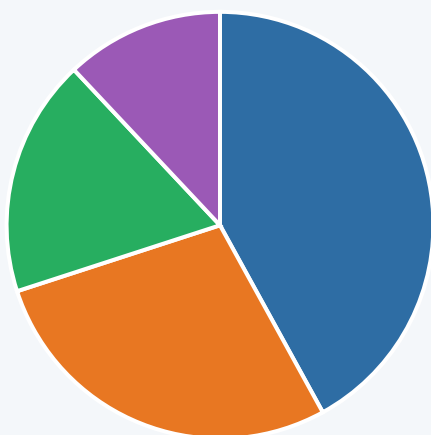
rx 55, ry 40, sweep -210



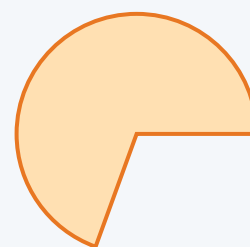
rx = ry, sweep +180

Negative sweeps run counter-clockwise; arcs split into cubic Bézier segments of at most 90°

7 Pie Sectors — Revenue Mix



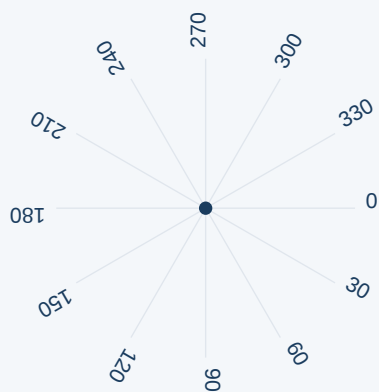
- Product A 42%
- Product B 28%
- Product C 18%
- Product D 12%



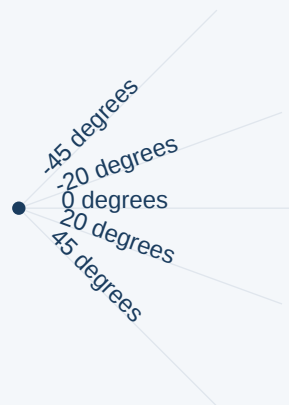
DrawPie, sweep -250

FillPie + StrokePie build the chart; angles start at 3 o'clock and increase clockwise

8 Rotated Text Labels



angle matches each spoke



text rotates around its baseline point

Text rotates clockwise around its baseline point — negative angles rotate counter-clockwise