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% !TEX encoding = UTF-8 Unicode
% !TEX program = pdflatex
\documentclass{article}
\usepackage{tikz}
\begin{document}
\begin{tikzpicture}
  \fill [red] (0, 0) circle [radius = 3];
  \fill [white] (0, 0) circle [radius = 2];
  \fill [red] (0, 0) circle [radius = 1];

  \fill [purple, even odd rule] (7, 0)
    circle [radius = 3] circle [radius = 2] circle [radius = 1];

  \draw [pink, line width = 1cm]
    (0, 7) circle [radius = 0.5] circle [radius = 2.5];

  \draw [orange, line width = 1cm, double, double distance = 1cm]
    (7, 7) circle [radius = 1.5];
\end{tikzpicture}
\end{document}
```