

VHS Test PDF

Visual Regression Testing Fixture

This PDF is designed for testing bookokrat's PDF rendering.

Contents:

- 7 chapters across 20 pages
- Table of contents with bookmarks
 - Vector graphics (pages 3-10)
 - Bitmap graphics (pages 11-15)
- Text content for navigation testing

Generated for bookokrat VHS tests

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Chapter 1

Introduction

Welcome to the VHS Test PDF.

This document is designed to test PDF rendering capabilities in terminal-based document readers.

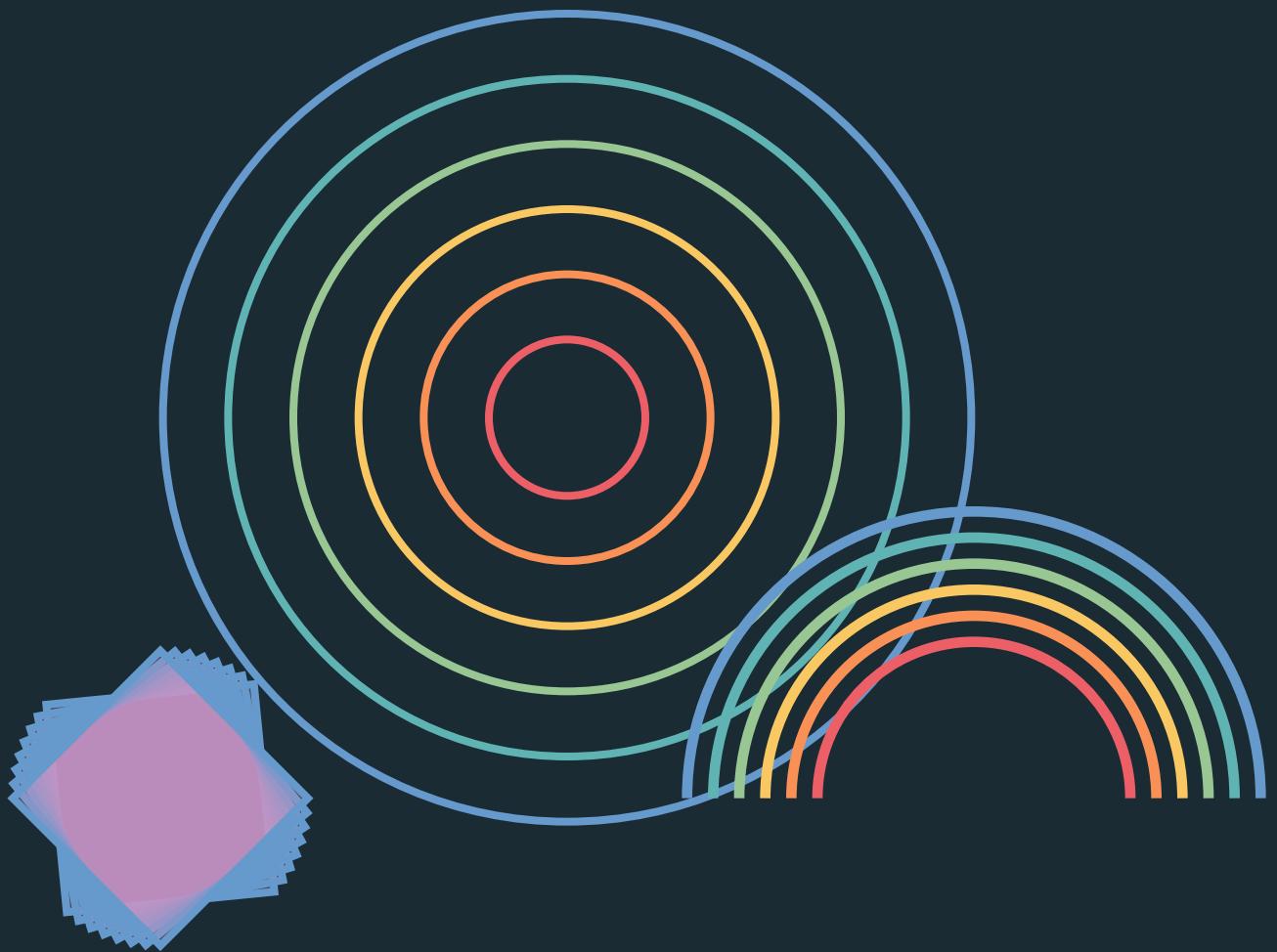
It includes:

- Vector graphics (shapes, curves, patterns)
- Bitmap images (gradients, textures)
- Text content with formatting
- A navigable table of contents

Each chapter demonstrates different rendering features that should be validated during testing.

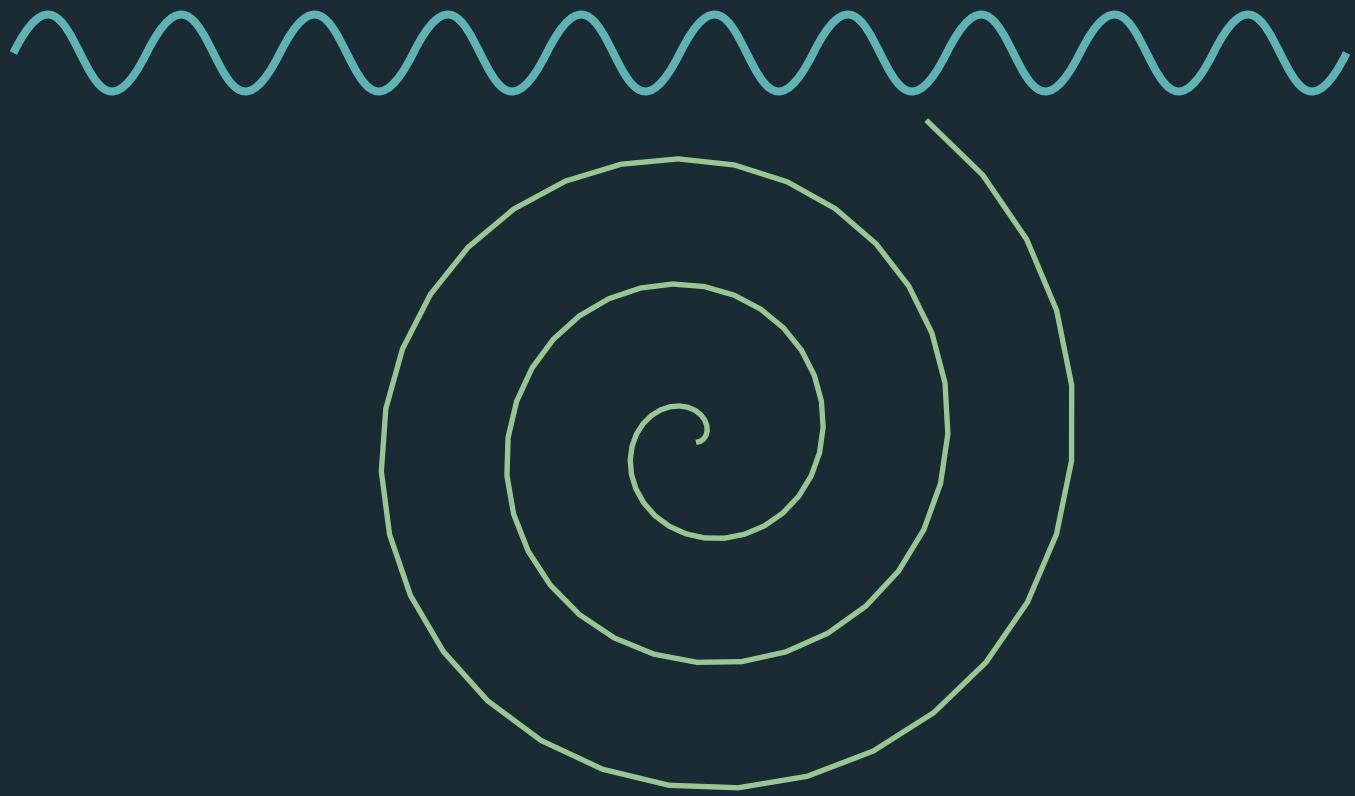
Chapter 2

Vector Graphics I



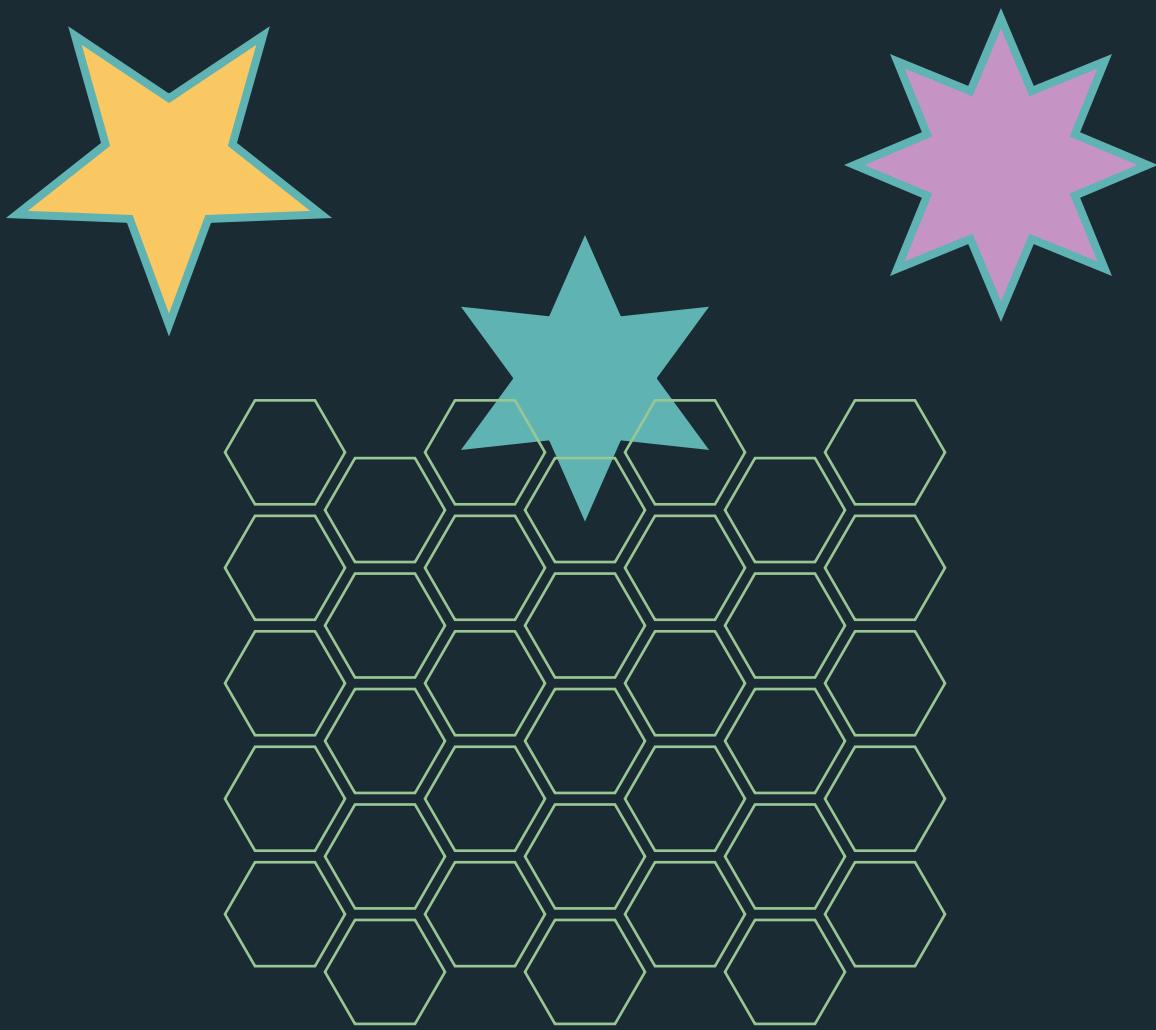
Chapter 2

Vector Graphics II



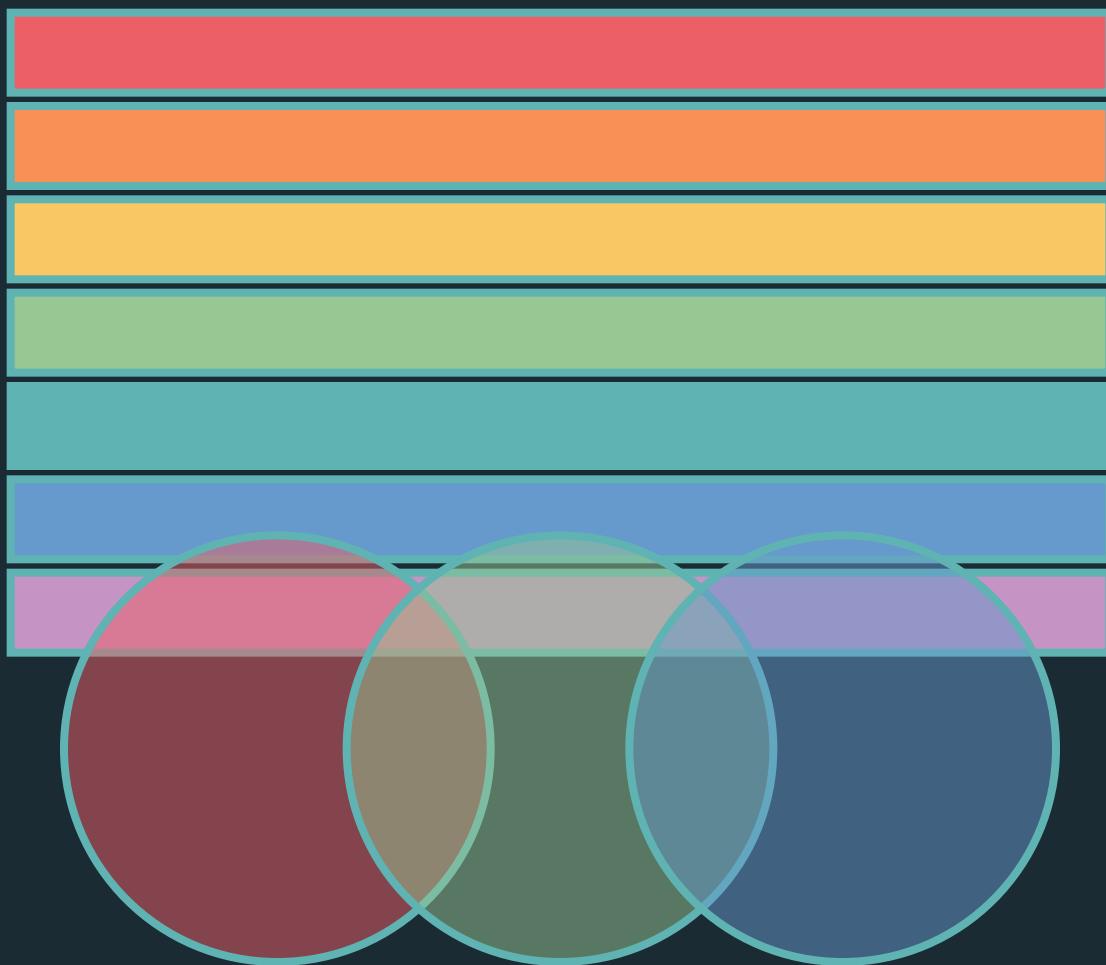
Chapter 2

Vector Graphics III



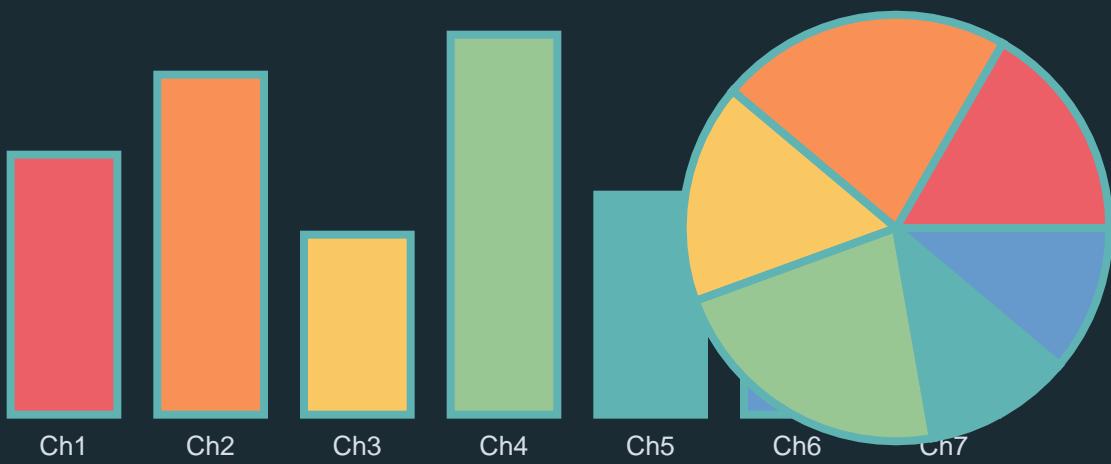
Chapter 2

Vector Graphics IV



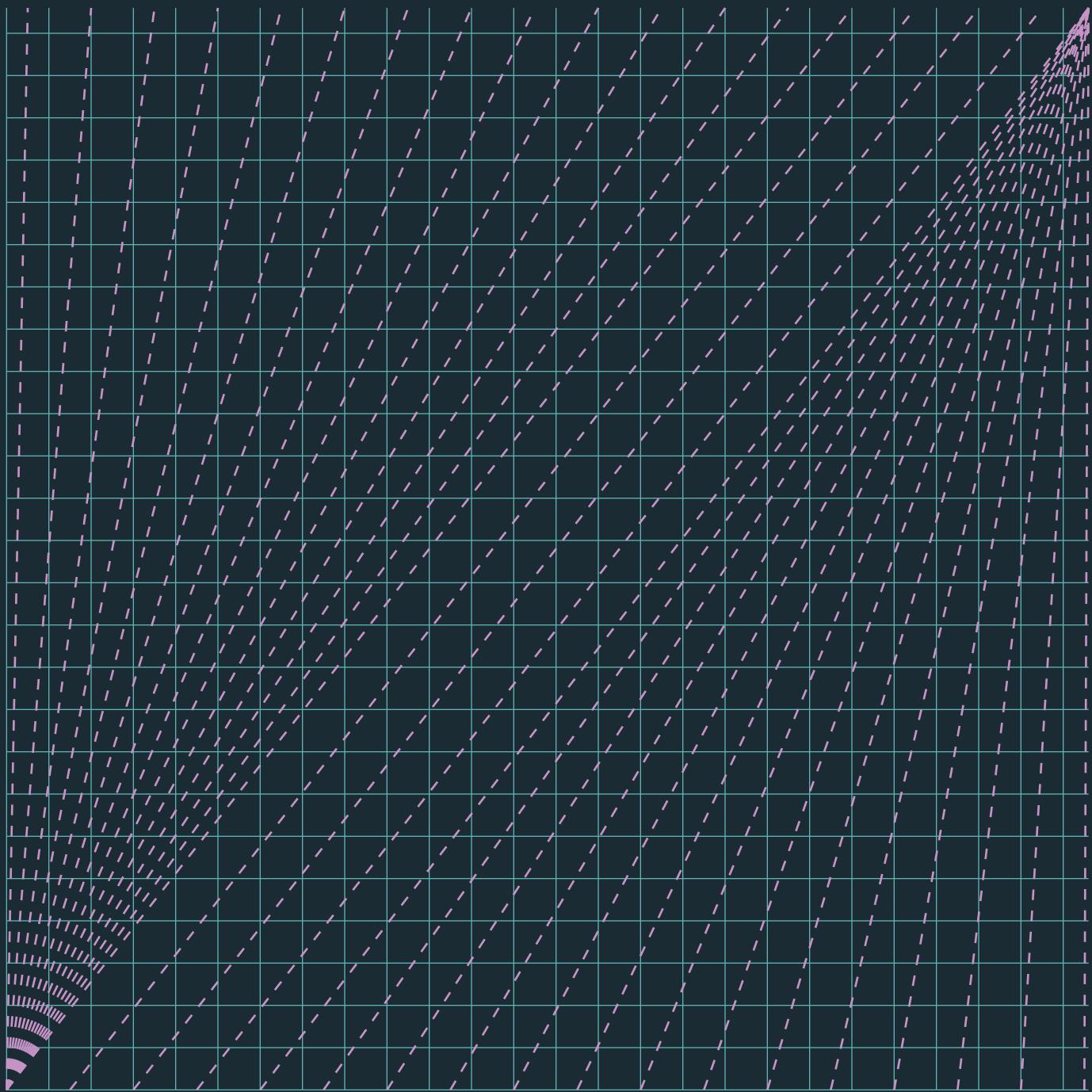
Chapter 3

Charts & Diagrams



Chapter 3

Patterns & Grids



Chapter 3

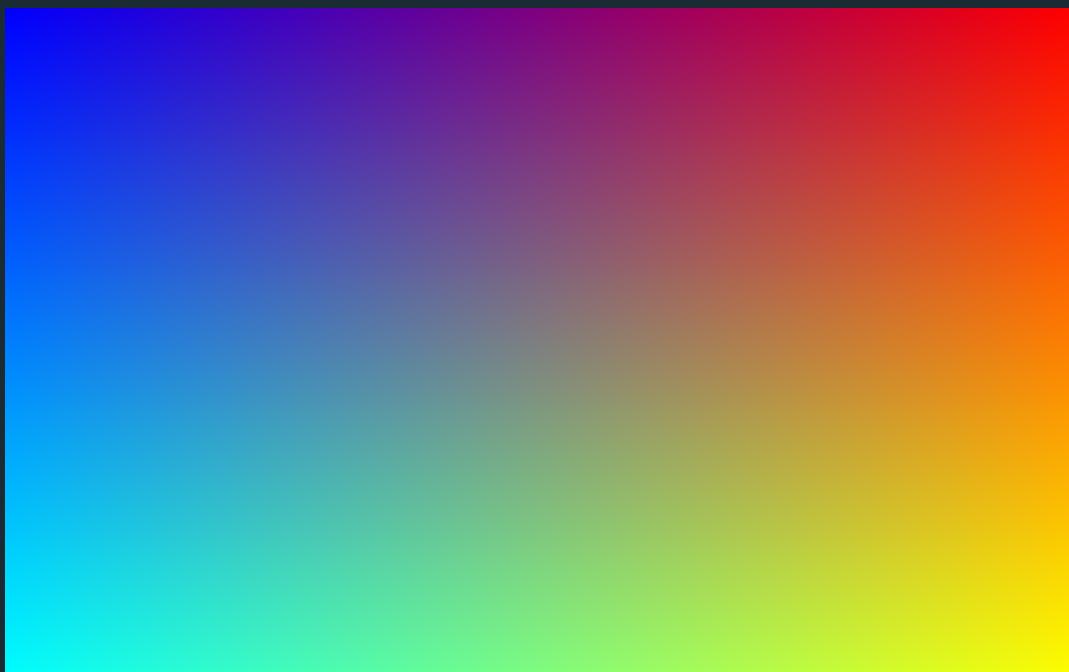
Vector Summary

Vector graphics section complete.

Next: Bitmap images...

Chapter 4

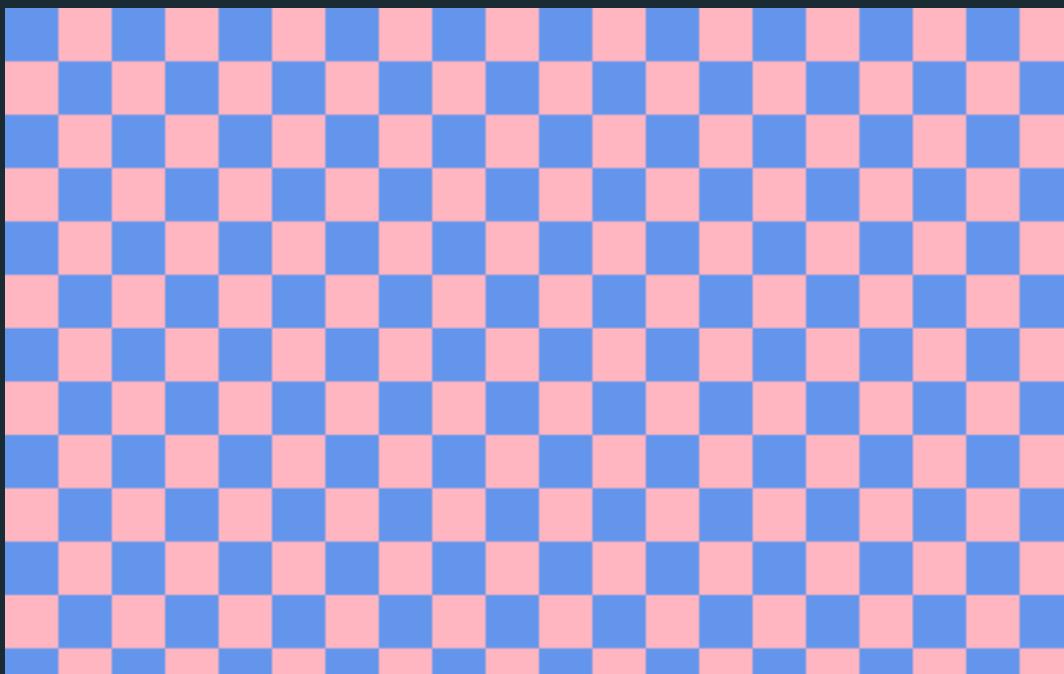
Gradient Image



Pattern: gradient

Chapter 4

Checkerboard Pattern



Pattern: checkerboard

Chapter 5

Concentric Circles



Pattern: circles

Chapter 5

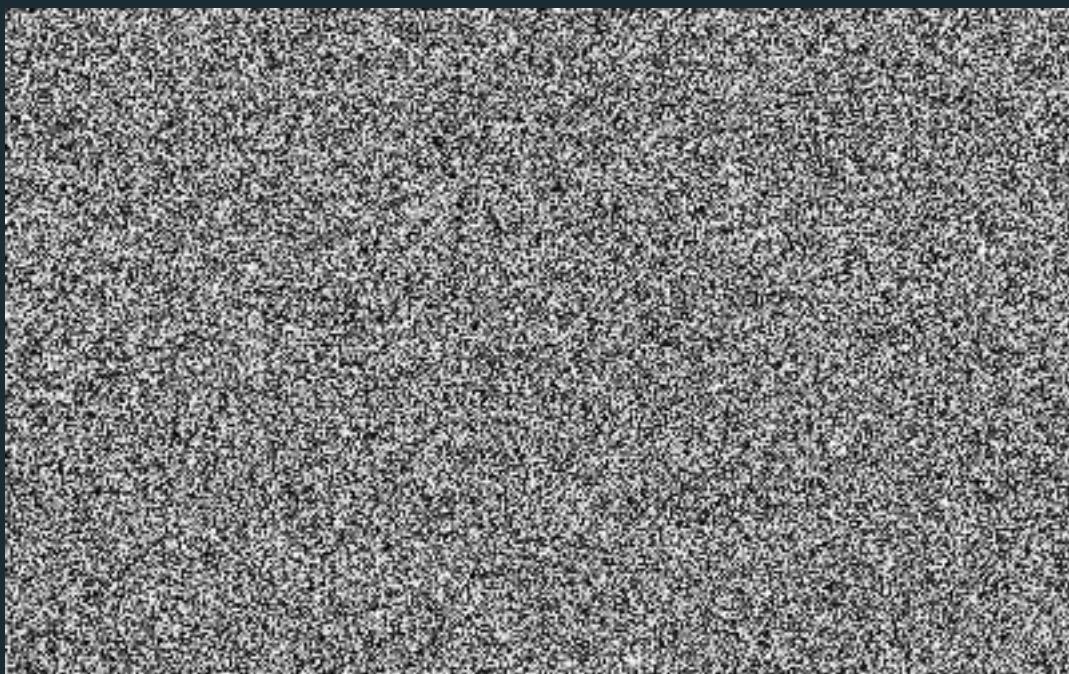
Diagonal Stripes



Pattern: stripes

Chapter 5

Noise Texture



Pattern: noise

Chapter 6

Text Content I

About This Test Document

This PDF serves as a comprehensive test fixture for validating PDF rendering in terminal applications.

Key Features Tested

1. Vector graphics rendering accuracy
2. Bitmap image display quality
3. Text layout and formatting
4. Color reproduction
5. Table of contents navigation
6. Page navigation and scrolling

Technical Details

Generated using Python's reportlab library.
All graphics are created programmatically.

Chapter 6

Text Content II

Rendering Considerations

Terminal PDF viewers face unique challenges:

- Limited color palette in some terminals
- Character-based rendering approximations
- Variable terminal dimensions
- Different image protocol support
(Kitty graphics, Sixel, iTerm2, etc.)

Testing Methodology

The VHS test harness captures screenshots at various points during document navigation. These are compared against golden snapshots to detect rendering regressions.

Chapter 6

Text Content III

Navigation Testing

Key navigation actions to test:

- j/k: Scroll down/up
- h/l: Previous/next page
- gg: Go to first page
- G: Go to last page
- Ctrl+d/u: Half-page scroll
- /: Search within document

Zoom Testing

Multiple zoom levels should be tested:

- Fit to width
- Fit to height
- 100%, 150%, 200%

Chapter 7

Conclusion

This concludes the VHS Test PDF.

If you can read this page and navigate through all previous content successfully, the PDF rendering is working correctly.

Thank you for testing!

End of Document

20 pages | 7 chapters

Generated for bookokrat visual testing