Professional Report Title

Report Subtitle

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Introduction

This template demonstrates the use of brand colors and custom typography in a professional report. The design system includes:

Typography

► Headings: Roboto Slab

► Body Text: Roboto

► Code: JetBrains Mono

Colors

Primary: Deep Navy (#2D3047)

▶ Secondary: Forest Green (#419078)

► Accents: Golden Yellow (#E0A458) and Coral (#E76F51)

Colors

display_colors_d("main")

Main colors

navy	#2D3047
green	#2F9D72
g. 2 s	#213072
blue	#2572B2
yellow	#CBBA44
purple	#58508D

Sample Visualization

Vehicle Weight vs Fuel Efficiency

Grouped by Number of Cylinders

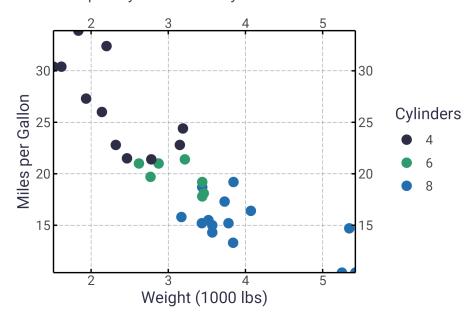
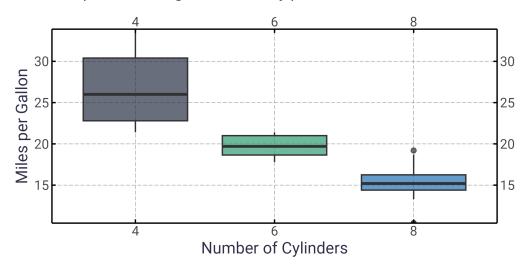


Figure 1: Example visualization using brand colors

```
ggplot(mtcars, aes(x = factor(cyl), y = mpg, fill = factor(cyl))) +
  geom_boxplot(alpha = 0.7) +
  scale_fill_shubham_d() +
  scale_y_continuous(expand = expansion(0)) +
  guides(x.sec = "axis", y.sec = "axis") +
  theme(legend.position = "none") +
  labs(
    title = "MPG Distribution by Cylinder Count",
    subtitle = "Box plots showing fuel efficiency patterns",
    x = "Number of Cylinders",
    y = "Miles per Gallon"
)
```

MPG Distribution by Cylinder Count

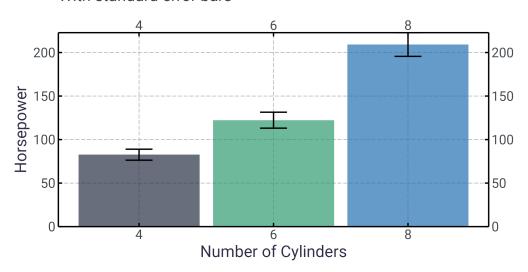
Box plots showing fuel efficiency patterns



```
title = "Average Horsepower by Cylinder Count",
subtitle = "With standard error bars",
x = "Number of Cylinders",
y = "Horsepower"
```

Average Horsepower by Cylinder Count

With standard error bars



Sample Table

	mpg	cyl	disp	hp	drat	wt	qsec	vs a	ım	gear	carb
Mazda RX4	21.0	6	160	110	3.90	2.620	16.46	0	1	4	4
Mazda RX4 Wag	21.0	6	160	110	3.90	2.875	17.02	0	1	4	4
Datsun 710	22.8	4	108	93	3.85	2.320	18.61	1	1	4	1
Hornet 4 Drive	21.4	6	258	110	3.08	3.215	19.44	1	0	3	1
Hornet Sportabout	18.7	8	360	175	3.15	3.440	17.02	0	0	3	2
Valiant	18.1	6	225	105	2.76	3.460	20.22	1	0	3	1

Table 1: Example table using brand colors

Methods

Code Example

Here's an example of how code blocks look in this template:

```
temps ← data.frame(
  year = c(1920:1924),
```

```
Jan = c(40.6, 44.2, 37.5, 41.8, 39.3),
Jun = c(58.5, 58.7, 57.8, 52.7, 57.7)
```

Results

Mathematical Equations

The template also supports mathematical equations:

$$f(x) = \int_{-\infty}^{\infty} \hat{f}(\xi) e^{2\pi i \xi x} d\xi$$

Discussion

This section demonstrates how different heading levels look in the document.

Subsection Example

This shows a subsection with the secondary brand color.

Sub-subsection Example

This shows the lowest heading level.