

Converting Colors

Hex(536263)

Have a look what the booklet for
Hex(536263) contains.

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Color

Hex(536263)

Conversions

Conversions Part 1

Format	Color
Hex	536263
RGB	83, 98, 99
RGB Percent	33%, 38%, 39%
CMY	0.6745, 0.6157, 0.6118
CMYK	0.16, 0.01, 0.00, 0.61
HSL	184°, 9%, 36%
HSV	184°, 16%, 39%
XYZ	10.1871, 11.4752, 13.4824
YIQ	93.6290, -9.2610, -2.8690

Conversions

Conversions Part 2

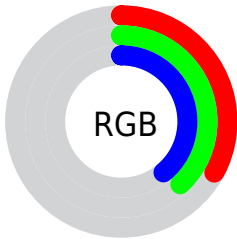
Format	Color
R_{YB}	83, 91, 99
Decimal	5464675
CIE _{Lab}	40.37, -5.47, -2.50
CIE _{LCh}	40, 6.010, 204.546
Yxy	11.4752, 0.2899, 0.3265
Android (android.graphics.Color)	4283654755 (0xFF536263)
YUV	93.6290, 2.6479, -9.3216
Hunter-Lab	33.8751, -5.6020, 0.1149

Details

The Hex color **536263** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **635453**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **859596**, and **263435** is the 20% darker color. If you saturate the color by 10%, you get **496163**, and if you desaturate by 10%, it is **5D6363**.

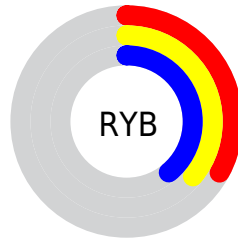
Distribution



Red (33%)

Green (38%)

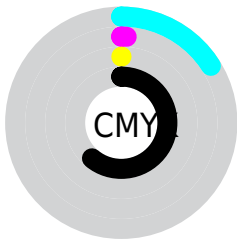
Blue (39%)



Red (33%)

Yellow (36%)

Blue (39%)

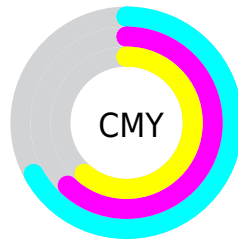


Cyan (16%)

Magenta (1%)

Yellow (0%)

Black (61%)



Cyan (67%)

Magenta (62%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 536263 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 536263 by changing the saturation by 10% instead.

■ 536263

■ 536263

FFFFFF

■ 3C4A4B

■ 859596

■ 263435

■ 9FAFB0

■ 111E1F

■ BACBCC

■ 000307

■ D6E7E8

■ 000000

■ F2FFFF

■ 536263

■ 536263

■ 496163

■ 5D6363

■ 3F6163

■ 676363

■ 356063

■ 716463

■ 2B6063

■ 7B6463

■ 225F63

■ 856563

■ 185E63

■ 8E6663

■ 0E5E63

■ 986663

■ 045D63

■ A26763

■ 005D63

■ AC6863

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



55625E



536263



556167

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



536263



655D65



645E55

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



536263



635453

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



685D57



536263



695C60

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



536263



5F5E68



6A5C5B



5F6056

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



536263



576068



6A5C5B



665E56

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



536263



797F80



536354



3C4040



BFBFBF



404040

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



536263



677E80



535A63



2C3030



006970



00E1F0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



635362



80677E



635C53



302C30



700069



F000E1

Previews

White Background



This preview shows how the Hex color 536263 looks on a white background.

Color Contrast Check

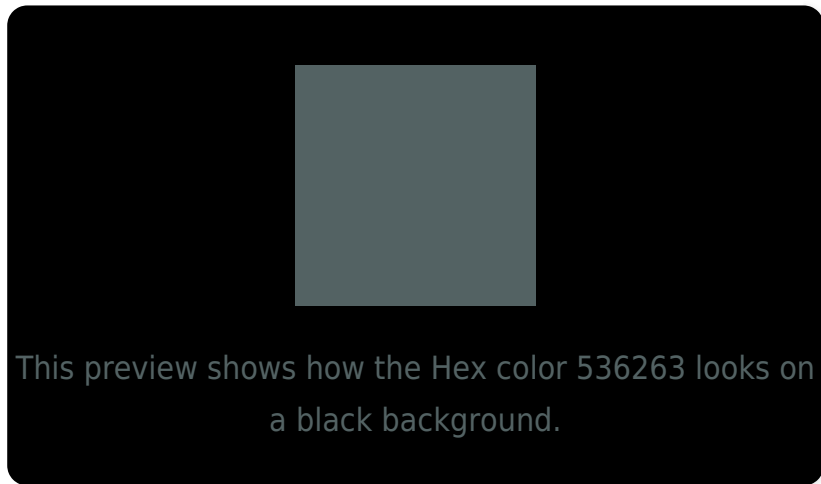
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

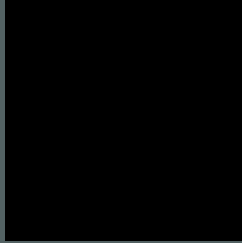
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

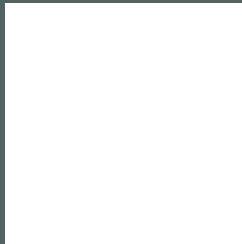
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 536263 Background



This preview shows how black text looks on a background with the Hex color 536263.



This preview shows how white text looks on a background with the Hex color 536263.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
536263

Protanopia
605E61

Deuteranopia
665C64



Tritanopia
546169

Trichromacy



Original Color
536263

Protanomaly
5B5F62

Deuteranomaly
5F5E64

Tritanomaly
546167

Monochromacy



Original Color
536263

Achromatopsia
5E5E5E

Achromatomaly
5A5F60

CSS Examples

Text

The CSS property to change the color of the text to Hex 536263 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #536263 looks like.

```
.text, #text, p{  
    color:#536263  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #536263 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #536263
}
```

Border

The CSS property to change the border of an element to Hex 536263 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#536263 }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:#536263 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #536263 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #536263; -webkit-box-shadow:4px 4px  
4px 4px #536263; box-shadow:4px 4px 4px  
4px #536263 }
```

Background

The CSS property to change the background color of an element to Hex 536263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#536263 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#536263 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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