

Converting Colors

Hex(516C64)

Have a look what the booklet for
Hex(516C64) contains.

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Color

Hex(516C64)

Conversions

Conversions Part 1

Format	Color
Hex	516C64
RGB	81, 108, 100
RGB Percent	32%, 42%, 39%
CMY	0.6824, 0.5765, 0.6078
CMYK	0.25, 0.00, 0.07, 0.58
HSL	162°, 14%, 37%
HSV	162°, 25%, 42%
XYZ	11.0562, 13.3946, 14.0593
YIQ	99.0150, -13.5240, -8.2120

Conversions

Conversions Part 2

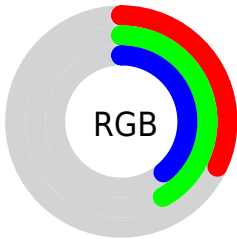
Format	Color
RYB	81, 97, 108
Decimal	5336164
CIELab	43.35, -11.75, 1.24
CIELCh	43, 11.816, 173.961
Yxy	13.3946, 0.2871, 0.3478
Android (android.graphics.Color)	4283526244 (0xFF516C64)
YUV	99.0150, 0.4856, -15.7992
Hunter-Lab	36.5986, -10.1240, 2.8428

Details

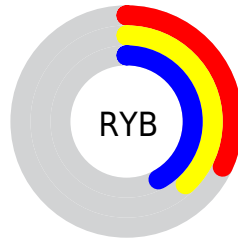
The Hex color **516C64** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6C5159**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **839F97**, and **233C35** is the 20% darker color. If you saturate the color by 10%, you get **466C61**, and if you desaturate by 10%, it is **5C6C67**.

Distribution



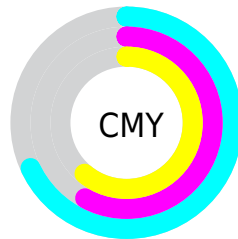
- Red (32%)
- Green (42%)
- Blue (39%)



- Red (32%)
- Yellow (38%)
- Blue (42%)



- Cyan (25%)
- Magenta (0%)
- Yellow (7%)
- Black (58%)



- Cyan (68%)
- Magenta (58%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 516C64 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 516C64 by changing the saturation by 10% instead.

■ 516C64

■ 516C64

FFFFFF

■ 3A544C

■ 839F97

■ 233C35

■ 9DBAB1

■ 0D2720

■ B8D6CD

■ 001309

■ D4F3E9

■ 000000

■ F0FFFF

■ 516C64

■ 516C64

■ 466C61

■ 5C6C67

■ 3B6C5E

■ 676C6A

■ 316C5A

■ 716C6E

■ 266C57

■ 7C6C71

■ 1B6C54

■ 876C74

■ 106C51

■ 926C77

■ 056C4E

■ 9D6C7A

■ 006C4C

■ A76C7E

■ B26C81

Harmonies

Analogous

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



5A6B5B



516C64



4C6C6E

Triad

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



516C64



666578



786257

Complementary

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



516C64



6C5159

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.



7B605F



516C64



716272

Square

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



516C64



59687A



796069



706553

Rectangle

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



516C64



4E6B74



796069



796159

Sweetspot

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



516C64



818C89



596C51



404745



C7C7C7



474747

Same Dimension

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



516C64



628C80



51676C



303634



007553



00F5AC

Inverse Universe

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



6C5159



8C626F



6C5651



363032



750023



F50049

Previews

White Background



This preview shows how the Hex color 516C64 looks on a white background.

Color Contrast Check

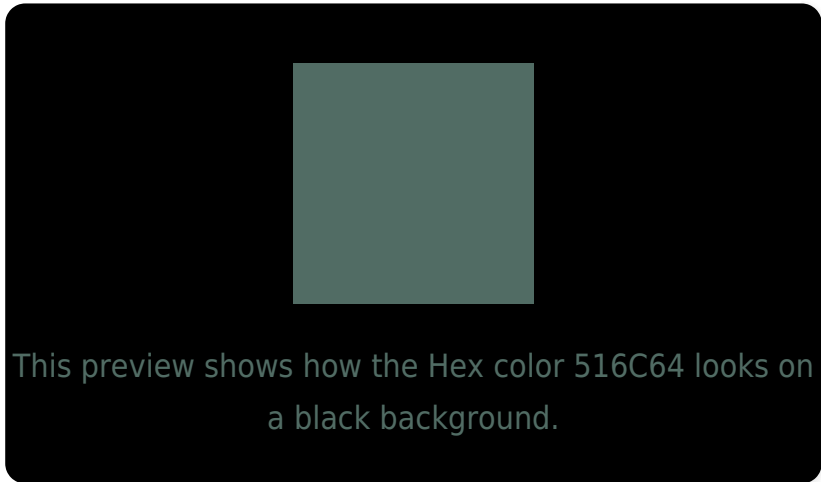
Large Text (above 18pt) WCAG AA ✓ Pass

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

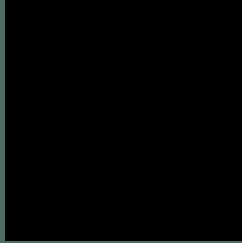
Any Text WCAG AA × Fail

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 516C64 Background



This preview shows how black text looks on a background with the Hex color 516C64.



This preview shows how white text looks on a background with the Hex color 516C64.

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
516C64

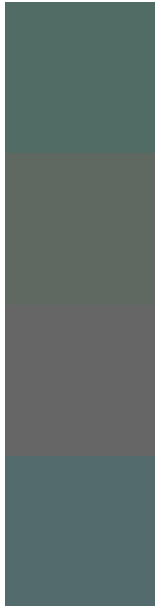
Protanopia
696661

Deuteranopia
706366



Tritanopia
546A72

Trichromacy



Original Color

516C64

Protanomaly

606862

Deuteranomaly

656665

Tritanomaly

536B6D

Monochromacy



Original Color

516C64

Achromatopsia

636363

Achromatomaly

5C6663

CSS Examples

Text

The CSS property to change the color of the text to Hex 516C64 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 #516C64 looks like.

```
.text, #text, p{  
    color:#516C64  
}
```

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 #516C64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #516C64
}
```

Border

The CSS property to change the border of an element to Hex 516C64 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
#516C64 }
```

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

```
.border{ border-color:#516C64 }
```

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

Here you see how a box with a 4 pixel #516C64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #516C64; -webkit-box-shadow:4px 4px  
4px 4px #516C64; box-shadow:4px 4px 4px  
4px #516C64 }
```

Background

The CSS property to change the background color of an element to Hex 516C64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#516C64 }
```

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

```
.background{ background-color:#516C64 }
```

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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