

Converting Colors

Hex(516C5B)

Have a look what the booklet for
Hex(516C5B) contains.

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Color

Hex(516C5B)

Conversions

Conversions Part 1

Format	Color
Hex	516C5B
RGB	81, 108, 91
RGB Percent	32%, 42%, 36%
CMY	0.6824, 0.5765, 0.6431
CMYK	0.25, 0.00, 0.16, 0.58
HSL	142°, 14%, 37%
HSV	142°, 25%, 42%
XYZ	10.6442, 13.2298, 11.8901
YIQ	97.9890, -10.6350, -11.0110

Conversions

Conversions Part 2

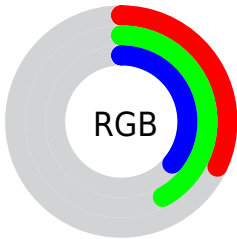
Format	Color
R_{YB}	81, 101, 108
Decimal	5336155
CIE _{Lab}	43.11, -13.77, 6.31
CIE _{LCh}	43, 15.146, 155.364
Yxy	13.2298, 0.2976, 0.3699
Android (android.graphics.Color)	4283526235 (0xFF516C5B)
YUV	97.9890, -3.4456, -14.8994
Hunter-Lab	36.3728, -11.4156, 6.0793

Details

The Hex color **516C5B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6C5162**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **83A08D**, and **233C2D** is the 20% darker color. If you saturate the color by 10%, you get **466C54**, and if you desaturate by 10%, it is **5C6C62**.

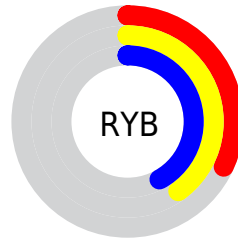
Distribution



Red (32%)

Green (42%)

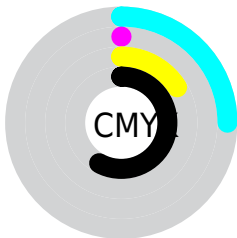
Blue (36%)



Red (32%)

Yellow (40%)

Blue (42%)

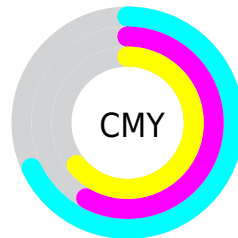


Cyan (25%)

Magenta (0%)

Yellow (16%)

Black (58%)



Cyan (68%)


Magenta (58%)


Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 516C5B 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 516C5B by changing the saturation by 10% instead.

 516C5B

 516C5B

FFFFFF

 3A5444

 83A08D

 233C2D

 9DBBA8

 0E2719

 B8D6C3

 001300

 D4F3DF

 000000

 F0FFFB

 516C5B

 516C5B

 466C54

 5C6C62

 3B6C4D

 676C69

■ 316C47

■ 716C6F

■ 266C40

■ 7C6C76

■ 1B6C39

■ 876C7D

■ 106C32

■ 926C84

■ 056C2B

■ 9D6C8B

■ 006C28

■ A76C91

■ B26C98

Harmonies

Analogous

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



5F6951



516C5B



466D68

Triad

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



516C5B



5A667F



7F5E58

Complementary

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



516C5B



6C5162

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.



7F5D64



516C5B



6B627A

Square

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



516C5B



4B6A7C



785E70



78624F

Rectangle

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



516C5B



436D70



785E70



805D5C

Sweetspot

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



516C5B



818C85



626C51



404743



C7C7C7



474747

Same Dimension

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



516C5B



628C72



516C68



303632



00752B



00F55B

Inverse Universe

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



6C5162



8C627D



6C5155



363034



75004A



F5009A

Previews

White Background



This preview shows how the Hex color 516C5B looks on a white background.

Color Contrast Check

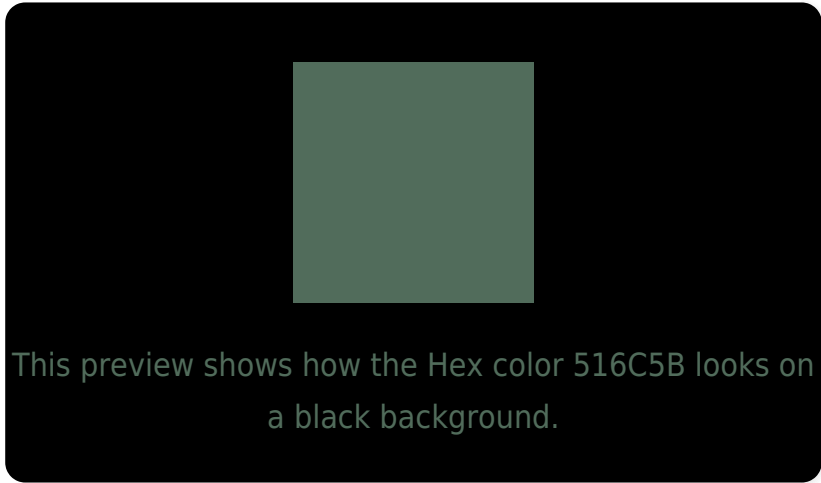
Large Text (above 18pt) WCAG AA ✓ Pass

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

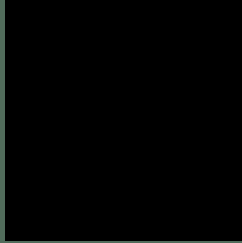
Any Text WCAG AA × Fail

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 516C5B Background



This preview shows how black text looks on a background with the Hex color 516C5B.



This preview shows how white text looks on a background with the Hex color 516C5B.

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](#).

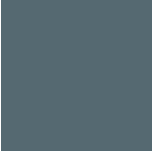
Dichromacy



Original Color
516C5B

Protanopia
6B6558

Deuteranopia
72625D



Tritanopia
556971

Trichromacy



Original Color
516C5B

Protanomaly
626859

Deuteranomaly
66665C

Tritanomaly
546A69

Monochromacy



Original Color
516C5B

Achromatopsia
626262

Achromatomaly
5C665F

CSS Examples

Text

The CSS property to change the color of the text to Hex 516C5B 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 #516C5B looks like.

```
.text, #text, p{  
    color:#516C5B  
}
```

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 #516C5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #516C5B
}
```

Border

The CSS property to change the border of an element to Hex 516C5B 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
#516C5B }
```

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

```
.border{ border-color:#516C5B }
```

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

Here you see how a box with a 4 pixel #516C5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #516C5B; -webkit-box-shadow:4px 4px  
4px 4px #516C5B; box-shadow:4px 4px 4px  
4px #516C5B }
```

Background

The CSS property to change the background color of an element to Hex 516C5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#516C5B }
```

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

```
.background{ background-color:#516C5B }
```

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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