

Converting Colors

Hex(516F5E)

Have a look what the booklet for
Hex(516F5E) contains.

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Color

Hex(516F5E)

Conversions

Conversions Part 1

Format	Color
Hex	516F5E
RGB	81, 111, 94
RGB Percent	32%, 44%, 37%
CMY	0.6824, 0.5647, 0.6314
CMYK	0.27, 0.00, 0.15, 0.56
HSL	146°, 16%, 38%
HSV	146°, 27%, 44%
XYZ	11.0982, 13.9264, 12.6928
YIQ	100.0920, -12.4230, -11.6470

Conversions

Conversions Part 2

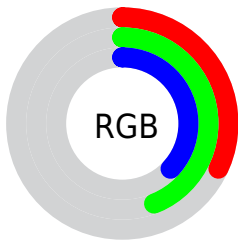
Format	Color
R_{YB}	81, 102, 111
Decimal	5336926
CIE _{Lab}	44.13, -14.78, 5.97
CIE _{LCh}	44, 15.943, 158.020
Yxy	13.9264, 0.2942, 0.3692
Android (android.graphics.Color)	4283527006 (0xFF516F5E)
YUV	100.0920, -3.0034, -16.7437
Hunter-Lab	37.3180, -12.2218, 5.9566

Details

The Hex color **516F5E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6F5162**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **83A390**, and **233F30** is the 20% darker color. If you saturate the color by 10%, you get **466F58**, and if you desaturate by 10%, it is **5C6F64**.

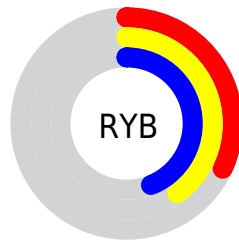
Distribution



Red (32%)

Green (44%)

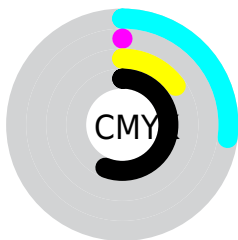
Blue (37%)



Red (32%)

Yellow (40%)

Blue (44%)

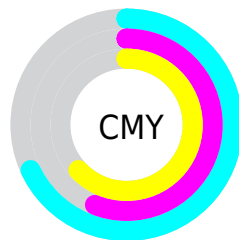


Cyan (27%)

Magenta (0%)

Yellow (15%)

Black (56%)



Cyan (68%)

Magenta (56%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 516F5E 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 516F5E by changing the saturation by 10% instead.

■ 516F5E

■ 516F5E

FFFFFF

■ 395746

■ 83A390

■ 233F30

■ 9DBEAB

■ 0D291B

■ B8DAC6

■ 001600

■ D4F6E2

■ 000000

■ F1FFFF

■ 516F5E

■ 516F5E

■ 466F58

■ 5C6F64

■ 3B6F51

■ 676F6B

■ 306F4B

■ 726F71

■ 256F45

■ 7D6F77

■ 196F3F

■ 896F7D

■ 0E6F38

■ 946F84

■ 036F32

■ 9F6F8A

■ 006F30

■ AA6F90

■ B56F97

Harmonies

Analogous

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



606C53



516F5E



46706C

Triad

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



516F5E



5D6882



826059

Complementary

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



516F5E



6F5162

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.



835F65



516F5E



6F647D

Square

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



516F5E



4C6C80



7C6073



7B6450

Rectangle

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



516F5E



437074



7C6073



83605C

Sweetspot

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



516F5E



86918B



626F51



434A46



C9C9C9



4A4A4A

Same Dimension

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



516F5E



639177



516F6D



323835



007834



00F76B

Inverse Universe

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



6F5162



91637D



6F5153



383236



780044



F7008C

Previews

White Background



This preview shows how the Hex color 516F5E looks on a white background.

Color Contrast Check

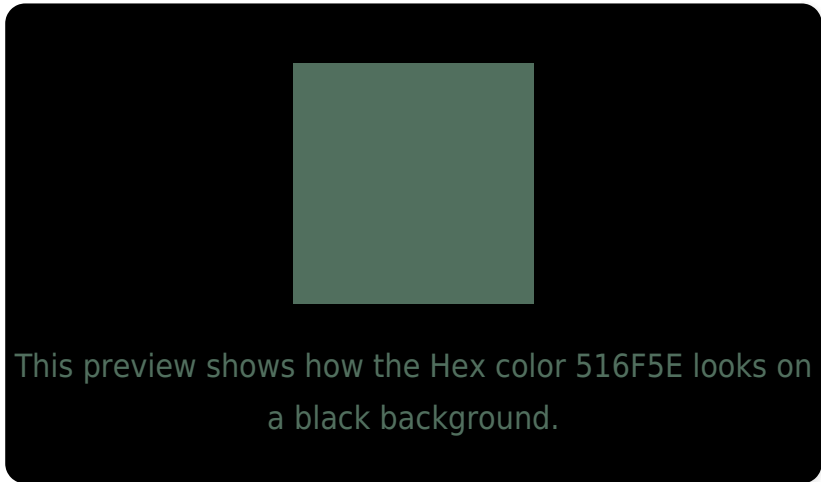
Large Text (above 18pt) WCAG AA ✓ Pass

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

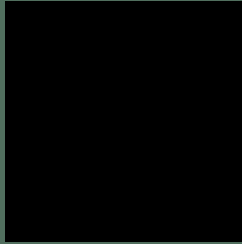
Any Text WCAG AA × Fail

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 516F5E Background



This preview shows how black text looks on a background with the Hex color 516F5E.



This preview shows how white text looks on a background with the Hex color 516F5E.

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
516F5E

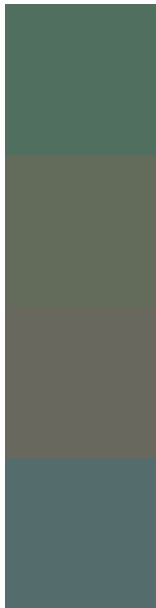
Protanopia
6D685A

Deuteranopia
756460



Tritanopia
556C74

Trichromacy



Original Color
516F5E

Protanomaly
636B5B

Deuteranomaly
68685F

Tritanomaly
546D6C

Monochromacy



Original Color
516F5E

Achromatopsia
646464

Achromatomaly
5D6862

CSS Examples

Text

The CSS property to change the color of the text to Hex 516F5E 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 #516F5E looks like.

```
.text, #text, p{  
    color:#516F5E  
}
```

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 #516F5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #516F5E
}
```

Border

The CSS property to change the border of an element to Hex 516F5E 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
#516F5E }
```

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

```
.border{ border-color:#516F5E }
```

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

Here you see how a box with a 4 pixel #516F5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #516F5E; -webkit-box-shadow:4px 4px  
4px 4px #516F5E; box-shadow:4px 4px 4px  
4px #516F5E }
```

Background

The CSS property to change the background color of an element to Hex 516F5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#516F5E }
```

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

```
.background{ background-color:#516F5E }
```

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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