

Converting Colors

Hex(516D4B)

Have a look what the booklet for
Hex(516D4B) contains.

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Color

Hex(516D4B)

Conversions

Conversions Part 1

Format	Color
Hex	516D4B
RGB	81, 109, 75
RGB Percent	32%, 43%, 29%
CMY	0.6824, 0.5725, 0.7059
CMYK	0.26, 0.00, 0.31, 0.57
HSL	109°, 18%, 36%
HSV	109°, 31%, 43%
XYZ	10.1320, 13.1946, 8.6694
YIQ	96.7520, -5.7740, -16.5100

Conversions

Conversions Part 2

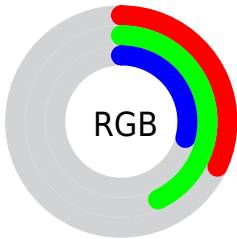
Format	Color
RYB	75, 109, 103
Decimal	5336395
CIELab	43.06, -17.47, 15.78
CIElCh	43, 23.541, 137.915
Yxy	13.1946, 0.3167, 0.4124
Android (android.graphics.Color)	4283526475 (0xFF516D4B)
YUV	96.7520, -10.7237, -13.8145
Hunter-Lab	36.3244, -13.7786, 11.2765

Details

The Hex color **516D4B** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **674B6D**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **83A17C**, and **233D1F** is the 20% darker color. If you saturate the color by 10%, you get **486D40**, and if you desaturate by 10%, it is **5A6D56**.

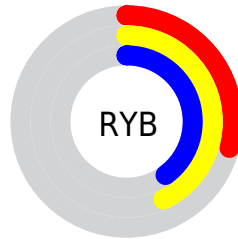
Distribution



Red (32%)

Green (43%)

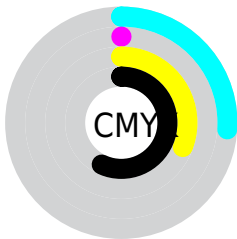
Blue (29%)



Red (29%)

Yellow (43%)

Blue (40%)

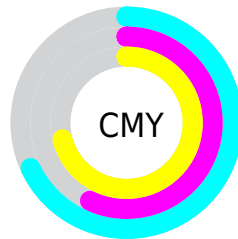


Cyan (26%)

Magenta (0%)

Yellow (31%)

Black (57%)



Cyan (68%)

Magenta (57%)


Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 516D4B 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 516D4B by changing the saturation by 10% instead.

 516D4B

 516D4B

FFFFFF

 395534

 83A17C

 233D1F

 9DBC96

 0E2708

 B8D8B1

 001300

 D4F4CC

 000000

 F1FFE8

 516D4B

 516D4B

 486D40

 5A6D56

 3F6D35

 636D61

■ 366D2A

■ 6C6D6C

■ 2D6D1F

■ 756D77

■ 246D15

■ 7E6D82

■ 1B6D0A

■ 876D8C

■ 136D00

■ 906D97

■ 996DA2

■ A26DAD

Harmonies

Analogous

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



676840



516D4B



39705D

Triad

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



516D4B



3E6A8B



8C575B

Complementary

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



516D4B



674B6D

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.



87586E



516D4B



5D648B

Square

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



516D4B



246E82



765D80



875B4A

Rectangle

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



516D4B



2A706A



765D80



8C5761

Sweetspot

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



516D4B



848F82



6D674B



414740



C7C7C7



474747

Same Dimension

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



516D4B



638F5A



4B6D56



313630



157500



2BF500

Inverse Universe

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



674B6D



855A8F



6D4B62



353036



610075



CA00F5

Previews

White Background



This preview shows how the Hex color 516D4B 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

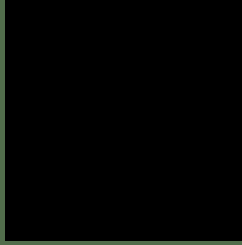
Any Text WCAG AA × Fail

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 516D4B Background



This preview shows how black text looks on a background with the Hex color 516D4B.



This preview shows how white text looks on a background with the Hex color 516D4B.

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](#).

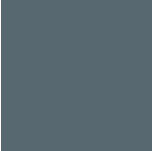
Dichromacy



Original Color
516D4B

Protanopia
6D6548

Deuteranopia
77614E



Tritanopia
576871

Trichromacy



Original Color
516D4B

Protanomaly
636849

Deuteranomaly
69654D

Tritanomaly
556A63

Monochromacy



Original Color
516D4B

Achromatopsia
616161

Achromatomaly
5B6559

CSS Examples

Text

The CSS property to change the color of the text to Hex 516D4B 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 #516D4B looks like.

```
.text, #text, p{  
    color:#516D4B  
}
```

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 #516D4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #516D4B
}
```

Border

The CSS property to change the border of an element to Hex 516D4B 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
#516D4B }
```

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

```
.border{ border-color:#516D4B }
```

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

Here you see how a box with a 4 pixel #516D4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #516D4B; -webkit-box-shadow:4px 4px  
4px 4px #516D4B; box-shadow:4px 4px 4px  
4px #516D4B }
```

Background

The CSS property to change the background color of an element to Hex 516D4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#516D4B }
```

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

```
.background{ background-color:#516D4B }
```

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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