

Converting Colors

Hex(518F50)

Have a look what the booklet for
Hex(518F50) contains.

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Color

Hex(518F50)

Conversions

Conversions Part 1

Format	Color
Hex	518F50
RGB	81, 143, 80
RGB Percent	32%, 56%, 31%
CMY	0.6824, 0.4392, 0.6863
CMYK	0.43, 0.00, 0.44, 0.44
HSL	119°, 28%, 44%
HSV	119°, 44%, 56%
XYZ	14.6638, 21.9734, 11.0579
YIQ	117.2800, -16.7290, -32.7370

Conversions

Conversions Part 2

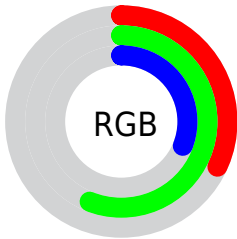
Format	Color
RYB	80, 143, 142
Decimal	5345104
CIELab	54.00, -33.55, 27.38
CIELCh	54, 43.303, 140.787
Yxy	21.9734, 0.3074, 0.4607
Android (android.graphics.Color)	4283535184 (0xFF518F50)
YUV	117.2800, -18.3790, -31.8176
Hunter-Lab	46.8758, -26.1941, 18.8268

Details

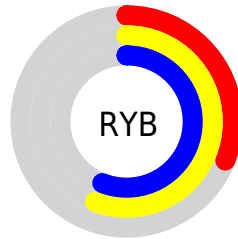
The Hex color **518F50** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8E508F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **86C582**, and **1C5C21** is the 20% darker color. If you saturate the color by 10%, you get **438F42**, and if you desaturate by 10%, it is **5F8F5E**.

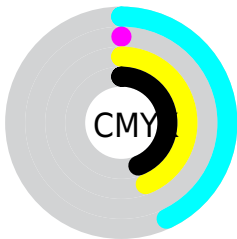
Distribution



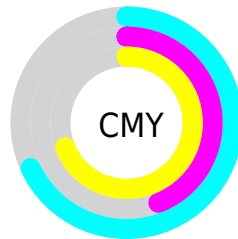
- Red (32%)
- Green (56%)
- Blue (31%)



- Red (31%)
- Yellow (56%)
- Blue (56%)



- Cyan (43%)
- Magenta (0%)
- Yellow (44%)
- Black (44%)




- Cyan (68%)
- Magenta (44%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 518F50 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 518F50 by changing the saturation by 10% instead.

 518F50

 518F50

FFFFFF

 377538

 86C582

 1C5C21

 A1E19D

 00440A

 BDFEB8

 002D00

 D9FFD3

 001700

 F6FFF0

 000000

 518F50

 518F50

 438F42

 5F8F5E

 358F33

 6D8F6D

 278F25

 7B8F7B

 198F17

 898F89

 0B8F09

 978F98

 028F00

 A58FA6

 B48FB4

 C28FC2

 D08FD1

Harmonies

Analogous

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



7D8738



518F50



009374

Triad

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



518F50



0088CB



C76369

Complementary

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



518F50



8E508F

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.



C0628E



518F50



717CC7

Square

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



518F50



0090BA



A46DB1



BB6D48

Rectangle

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



518F50



00948E



A46DB1



C76175

Sweetspot

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



518F50



A2BAA2



8F8E50



4F5E4F



DEDEDE



5E5E5E

Same Dimension

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



518F50



59BA57



508F6E



404740



028700



000800

Inverse Universe

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



8E508F



B957BA



8F5071



474047



850087



080008

Previews

White Background



This preview shows how the Hex color 518F50 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

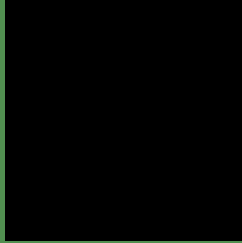
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 518F50 Background



This preview shows how black text looks on a background with the Hex color 518F50.



This preview shows how white text looks on a background with the Hex color 518F50.

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
518F50

Protanopia
8D804B

Deuteranopia
9A7B55



Tritanopia
5E8792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 518F50 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 #518F50 looks like.

```
.text, #text, p{  
    color:#518F50  
}
```

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 #518F50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #518F50
}
```

Border

The CSS property to change the border of an element to Hex 518F50 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
#518F50 }
```

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

```
.border{ border-color:#518F50 }
```

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

Here you see how a box with a 4 pixel #518F50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #518F50; -webkit-box-shadow:4px 4px  
4px 4px #518F50; box-shadow:4px 4px 4px  
4px #518F50 }
```

Background

The CSS property to change the background color of an element to Hex 518F50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#518F50 }
```

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

```
.background{ background-color:#518F50 }
```

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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