

Converting Colors

Hex(517F58)

Have a look what the booklet for
Hex(517F58) contains.

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Color

Hex(517F58)

Conversions

Conversions Part 1

Format	Color
Hex	517F58
RGB	81, 127, 88
RGB Percent	32%, 50%, 35%
CMY	0.6824, 0.5020, 0.6549
CMYK	0.36, 0.00, 0.31, 0.50
HSL	129°, 22%, 41%
HSV	129°, 36%, 50%
XYZ	12.7442, 17.6327, 11.9643
YIQ	108.8000, -14.8970, -21.8810

Conversions

Conversions Part 2

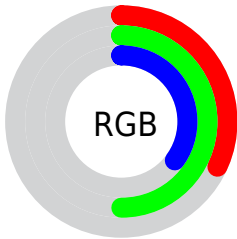
Format	Color
RYB	81, 121, 127
Decimal	5341016
CIELab	49.05, -24.46, 16.36
CIELCh	49, 29.428, 146.232
Yxy	17.6327, 0.3010, 0.4164
Android (android.graphics.Color)	4283531096 (0xFF517F58)
YUV	108.8000, -10.2544, -24.3806
Hunter-Lab	41.9913, -19.3107, 12.5008

Details

The Hex color **517F58** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7F5178**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **84B48A**, and **204D2A** is the 20% darker color. If you saturate the color by 10%, you get **447F4D**, and if you desaturate by 10%, it is **5E7F63**.

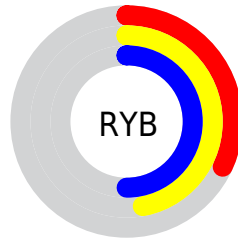
Distribution



Red (32%)

Green (50%)

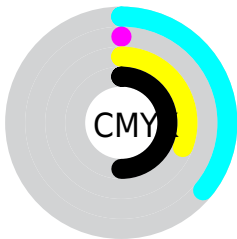
Blue (35%)



Red (32%)

Yellow (47%)

Blue (50%)

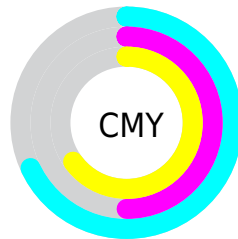


Cyan (36%)

Magenta (0%)

Yellow (31%)

Black (50%)



Cyan (68%)

Magenta (50%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 517F58 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 517F58 by changing the saturation by 10% instead.



517F58



517F58

FFFFFF



396640



84B48A



204D2A



9FD0A5



063615



BAECC0



002100



D6FFDC



000000



F3FFF8



517F58



517F58



447F4D



5E7F63



387F42



6A7F6E

■ 2B7F38

■ 777F78

■ 1E7F2D

■ 847F83

■ 117F22

■ 917F8E

■ 057F17

■ 9D7F99

■ 007F13

■ AA7FA3

■ B77FAE

■ C37FB9

Harmonies

Analogous

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



6E7A47



517F58



2E8270

Triad

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



517F58



4A78A6



A56360

Complementary

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



517F58



7F5178

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.



A26179



517F58



736FA1

Square

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



517F58



187E9D



916691



9B694C

Rectangle

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



517F58



118282



916691



A56168

Sweetspot

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



517F58



94A696



787F51



49544B



D4D4D4



545454

Same Dimension

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



517F58



5EA669



517F6F



39403A



008013



000000

Inverse Universe

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



7F5178



A65E9B



7F5161



40393F



80006C



000000

Previews

White Background



This preview shows how the Hex color 517F58 looks on a white background.

Color Contrast Check

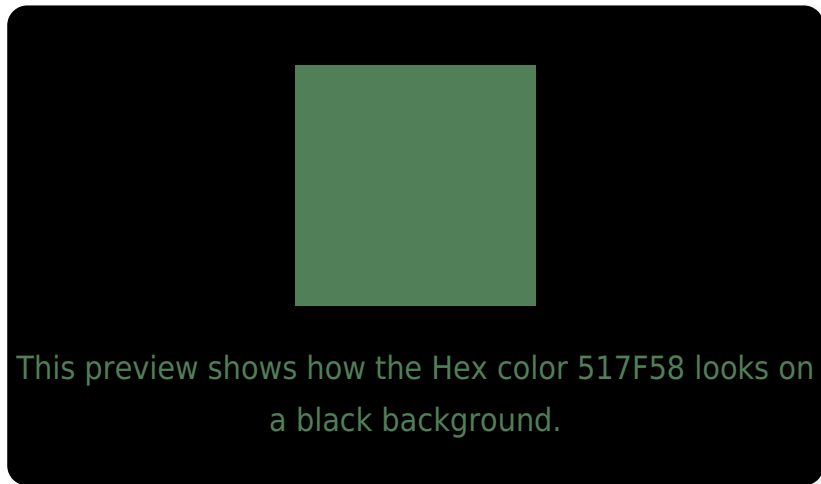
Large Text (above 18pt) WCAG AA ✓ Pass

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

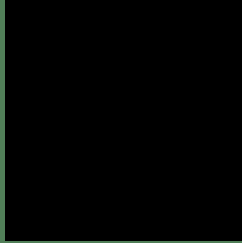
Any Text WCAG AA ✓ Pass

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 517F58 Background



This preview shows how black text looks on a background with the Hex color 517F58.



This preview shows how white text looks on a background with the Hex color 517F58.

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
517F58

Protanopia
7D7453

Deuteranopia
886F5B



Tritanopia
5A7A83

Trichromacy



Original Color
517F58

Protanomaly
6D7855

Deuteranomaly
74755A

Tritanomaly
577C73

Monochromacy



Original Color
517F58

Achromatopsia
6D6D6D

Achromatomaly
637465

CSS Examples

Text

The CSS property to change the color of the text to Hex 517F58 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 #517F58 looks like.

```
.text, #text, p{  
    color:#517F58  
}
```

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 #517F58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #517F58  
}
```

Border

The CSS property to change the border of an element to Hex 517F58 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  
#517F58 }
```

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

```
.border{ border-color:#517F58 }
```

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

Here you see how a box with a 4 pixel #517F58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #517F58; -webkit-box-shadow:4px 4px  
4px 4px #517F58; box-shadow:4px 4px 4px  
4px #517F58 }
```

Background

The CSS property to change the background color of an element to Hex 517F58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#517F58 }
```

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

```
.background{ background-color:#517F58 }
```

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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