

Converting Colors

Hex(517758)

Have a look what the booklet for
Hex(517758) contains.

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Color

Hex(517758)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 517758 |
| RGB | 81, 119, 88 |
| RGB Percent | 32%, 47%, 35% |
| CMY | 0.6824, 0.5333, 0.6549 |
| CMYK | 0.32, 0.00, 0.26, 0.53 |
| HSL | 131°, 19%, 39% |
| HSV | 131°, 32%, 47% |
| XYZ | 11.7516, 15.6476, 11.6334 |
| YIQ | 104.1040, -12.6970, -17.6970 |

Conversions

Conversions Part 2

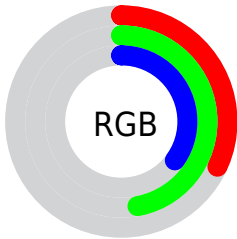
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 81, 113, 119 |
| Decimal | 5338968 |
| CIELab | 46.51, -20.34, 12.87 |
| CIELCh | 47, 24.073, 147.680 |
| Yxy | 15.6476, 0.3011, 0.4009 |
| Android (android.graphics.Color) | 4283529048 (0xFF517758) |
| YUV | 104.1040, -7.9393, -20.2622 |
| Hunter-Lab | 39.5570, -16.1959, 10.2531 |

Details

The Hex color **517758** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **775170**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **83AB8A**, and **22462A** is the 20% darker color. If you saturate the color by 10%, you get **45774E**, and if you desaturate by 10%, it is **5D7762**.

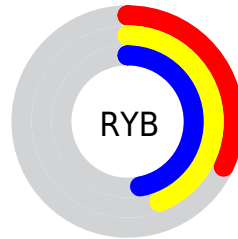
Distribution



Red (32%)

Green (47%)

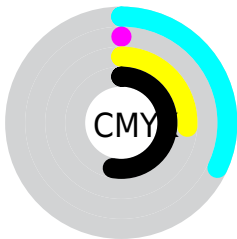
Blue (35%)



Red (32%)

Yellow (44%)

Blue (47%)

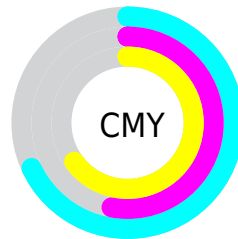


Cyan (32%)

Magenta (0%)

Yellow (26%)

Black (53%)



Cyan (68%)

Magenta (53%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 517758 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 517758 by changing the saturation by 10% instead.

■ 517758

■ 517758

FFFFFF

■ 395E41

■ 83AB8A

■ 22462A

■ 9EC7A4

■ 0A3016

■ B9E3BF

■ 001C00

■ D5FFDB

■ 000000

■ F2FFF8

■ 517758

■ 517758

■ 45774E

■ 5D7762

■ 397745

■ 69776B

■ 2D773B

■ 757775

■ 217731

■ 81777F

■ 167727

■ 8C7789

■ 0A771E

■ 987792

■ 007716

■ A4779C

■ B077A6

■ BC77AF

Harmonies

Analogous

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



69734A



517758



39796C

Triad

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



517758



507196



96605C

Complementary

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



517758



775170

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.



945F71



517758



6F6A92

Square

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



517758



337690



866384



8E664D

Rectangle

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



517758



2C797A



866384



965F63

Sweetspot

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



517758



8C9C8F



707751



464F47



CFCFCF



4F4F4F

Same Dimension

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



517758



609C6B



51776B



353B36



007A17



00FA2E

Inverse Universe

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



775170



9C6091



77515D



3B353A



7A0064



FA00CC

Previews

White Background



This preview shows how the Hex color 517758 looks on a white background.

Color Contrast Check

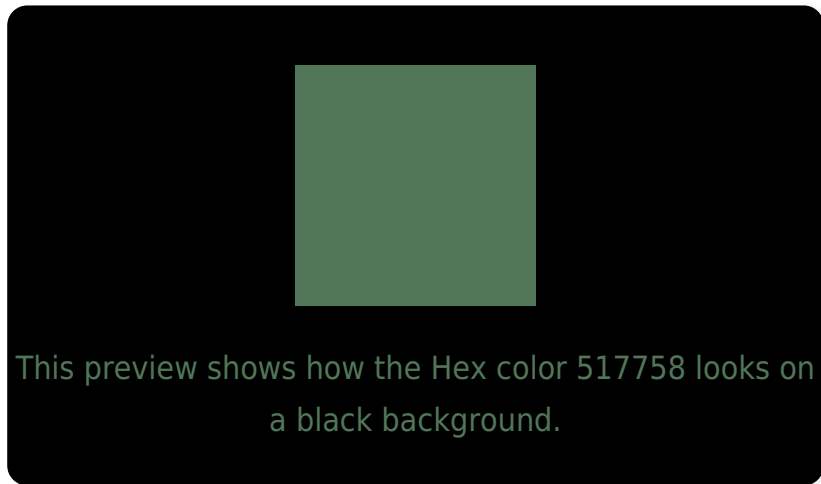
Large Text (above 18pt) WCAG AA ✓ Pass

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

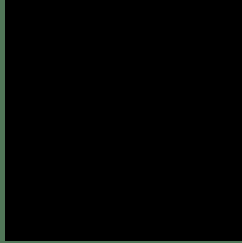
Any Text WCAG AA × Fail

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 517758 Background



This preview shows how black text looks on a background with the Hex color 517758.



This preview shows how white text looks on a background with the Hex color 517758.

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
517758

Protanopia
756E54

Deuteranopia
7F6A5B



Tritanopia
58727C

Trichromacy



Original Color
517758

Protanomaly
687155

Deuteranomaly
6E6F5A

Tritanomaly
55746F

Monochromacy



Original Color
517758

Achromatopsia
686868

Achromatomaly
606D62

CSS Examples

Text

The CSS property to change the color of the text to Hex 517758 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 #517758 looks like.

```
.text, #text, p{  
    color:#517758  
}
```

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 #517758 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #517758
}
```

Border

The CSS property to change the border of an element to Hex 517758 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
#517758 }
```

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

```
.border{ border-color:#517758 }
```

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

Here you see how a box with a 4 pixel #517758 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #517758; -webkit-box-shadow:4px 4px  
4px 4px #517758; box-shadow:4px 4px 4px  
4px #517758 }
```

Background

The CSS property to change the background color of an element to Hex 517758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#517758 }
```

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

```
.background{ background-color:#517758 }
```

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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