

Converting Colors

Hex(597F66)

Have a look what the booklet for
Hex(597F66) contains.

Hex(597F66)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(597F66)

Conversions

Conversions Part 1

Format	Color
Hex	597F66
RGB	89, 127, 102
RGB Percent	35%, 50%, 40%
CMY	0.6510, 0.5020, 0.6000
CMYK	0.30, 0.00, 0.20, 0.50
HSL	141°, 18%, 42%
HSV	141°, 30%, 50%
XYZ	14.1075, 18.2619, 15.3517
YIQ	112.7880, -14.6230, -15.8310

Conversions

Conversions Part 2

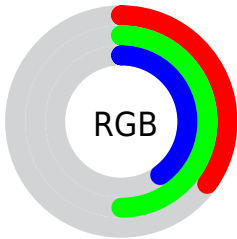
Format	Color
R_{YB}	89, 117, 127
Decimal	5865318
CIE _{Lab}	49.81, -18.94, 9.37
CIE _{LCh}	50, 21.134, 153.668
Yxy	18.2619, 0.2956, 0.3827
Android (android.graphics.Color)	4284055398 (0xFF597F66)
YUV	112.7880, -5.3185, -20.8621
Hunter-Lab	42.7339, -15.8574, 8.6144

Details

The Hex color **597F66** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7F5972**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **8CB499**, and **294E37** is the 20% darker color. If you saturate the color by 10%, you get **4C7F5E**, and if you desaturate by 10%, it is **667F6E**.

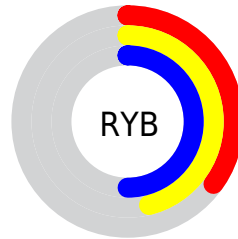
Distribution



Red (35%)

Green (50%)

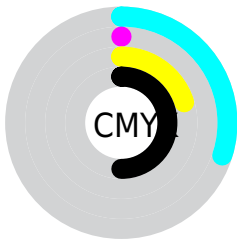
Blue (40%)



Red (35%)

Yellow (46%)

Blue (50%)

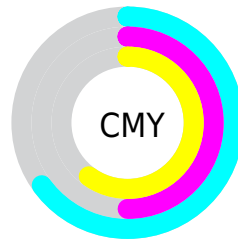


Cyan (30%)

Magenta (0%)

Yellow (20%)

Black (50%)



Cyan (65%)

Magenta (50%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 597F66 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 597F66 by changing the saturation by 10% instead.

■ 597F66

■ 597F66

FFFFFF

■ 41664E

■ 8CB499

■ 294E37

■ A7D0B4

■ 123722

■ C2ECCF

■ 00210C

■ DEFFEC

■ 000000

■ FBFFFF

■ 597F66

■ 597F66

■ 4C7F5E

■ 667F6E

■ 407F55

■ 727F77

■ 337F4D

■ 7F7F7F

■ 267F45

■ 8C7F87

■ 197F3C

■ 997F90

■ 0D7F34

■ A57F98

■ 007F2C

■ B27FA0

■ 007F2B

■ BF7FA9

■ CB7FB1

Harmonies

Analogous

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



6E7B58



597F66



478178

Triad

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



597F66



63779A



9A6B63

Complementary

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



597F66



7F5972

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.



9A6975



597F66



7C7194

Square

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



597F66



4B7D96



8F6C87



917057

Rectangle

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



597F66



408084



8F6C87



9B6A69

Sweetspot

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



597F66



97A69C



727F59



4B544E



D4D4D4



545454

Same Dimension

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



597F66



6AA67E



597F79



39403C



00802C



000000

Inverse Universe

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



7F5972



A66A91



7F595F



40393E



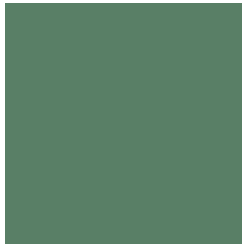
800054



000000

Previews

White Background



This preview shows how the Hex color 597F66 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

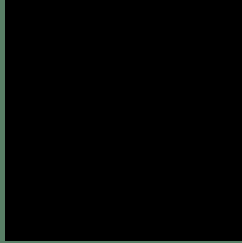
Any Text WCAG AA ✓ Pass

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 597F66 Background



This preview shows how black text looks on a background with the Hex color 597F66.

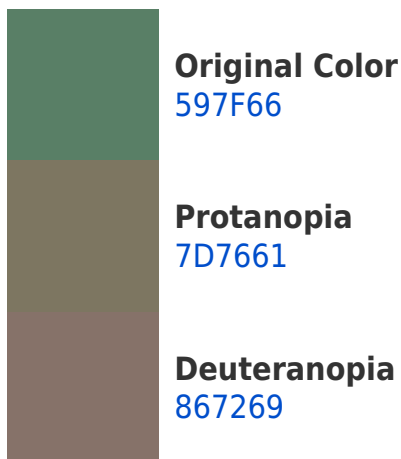


This preview shows how white text looks on a background with the Hex color 597F66.

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





Tritanopia
5F7B85

Trichromacy



Original Color
597F66

Protanomaly
707963

Deuteranomaly
767768

Tritanomaly
5D7C7A

Monochromacy



Original Color
597F66

Achromatopsia
717171

Achromatomaly
68766D

CSS Examples

Text

The CSS property to change the color of the text to Hex 597F66 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 #597F66 looks like.

```
.text, #text, p{  
    color:#597F66  
}
```

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 #597F66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #597F66
}
```

Border

The CSS property to change the border of an element to Hex 597F66 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
#597F66 }
```

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

```
.border{ border-color:#597F66 }
```

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

Here you see how a box with a 4 pixel #597F66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #597F66; -webkit-box-shadow:4px 4px  
4px 4px #597F66; box-shadow:4px 4px 4px  
4px #597F66 }
```

Background

The CSS property to change the background color of an element to Hex 597F66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#597F66 }
```

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

```
.background{ background-color:#597F66 }
```

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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