

Converting Colors

Hex(597F4D)

Have a look what the booklet for
Hex(597F4D) contains.

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Color

Hex(597F4D)

Conversions

Conversions Part 1

Format	Color
Hex	597F4D
RGB	89, 127, 77
RGB Percent	35%, 50%, 30%
CMY	0.6510, 0.5020, 0.6980
CMYK	0.30, 0.00, 0.39, 0.50
HSL	106°, 25%, 40%
HSV	106°, 39%, 50%
XYZ	13.0488, 17.8384, 9.7766
YIQ	109.9380, -6.5980, -23.6060

Conversions

Conversions Part 2

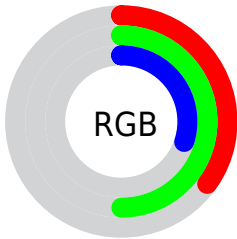
Format	Color
RYB	77, 127, 115
Decimal	5865293
CIELab	49.30, -23.53, 23.03
CIElCh	49, 32.920, 135.615
Yxy	17.8384, 0.3209, 0.4387
Android (android.graphics.Color)	4284055373 (0xFF597F4D)
YUV	109.9380, -16.2384, -18.3626
Hunter-Lab	42.2355, -18.7643, 15.8406

Details

The Hex color **597F4D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **734D7F**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **8CB47F**, and **294E1F** is the 20% darker color. If you saturate the color by 10%, you get **4F7F40**, and if you desaturate by 10%, it is **637F5A**.

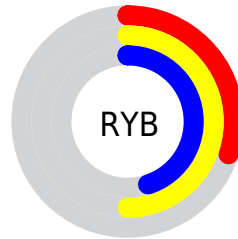
Distribution



Red (35%)

Green (50%)

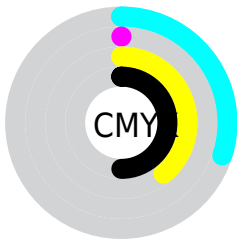
Blue (30%)



Red (30%)

Yellow (50%)

Blue (45%)

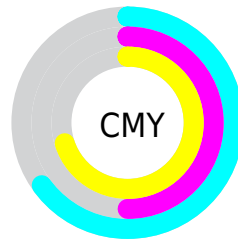


Cyan (30%)

Magenta (0%)

Yellow (39%)

Black (50%)



Cyan (65%)

Magenta (50%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 597F4D 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 597F4D by changing the saturation by 10% instead.



597F4D



597F4D

FFFFFF



416636



8CB47F



294E1F



A7D099



113609



C3ECB4



002100



DFFFCF



000000



FCFEC



597F4D



597F4D



4F7F40



637F5A



467F34



6C7F66

 3C7F27


 767F73

 327F1A

 807F80

 297F0E

 897F8D

 1F7F01

 937F99

 1E7F00

 9D7FA6

 A67FB3

 B07FBF

Harmonies

Analogous

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



78783E



597F4D



328366

Triad

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



597F4D



2B7CAB



AB5F68

Complementary

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



597F4D



734D7F

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.



A36084



597F4D



6373AB

Square

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



597F4D



00829C



8A689C



A4654F

Rectangle

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



597F4D



00847A



8A689C



AA5F71

Sweetspot

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



597F4D



97A692



7F724D



4B5448



D4D4D4



545454

Same Dimension

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



597F4D



6BA658



4D7F5A



3B4039



1F8000



000000

Inverse Universe

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



734D7F



9358A6



7F4D72



3E3940



610080



000000

Previews

White Background



This preview shows how the Hex color 597F4D looks on a white background.

Color Contrast Check

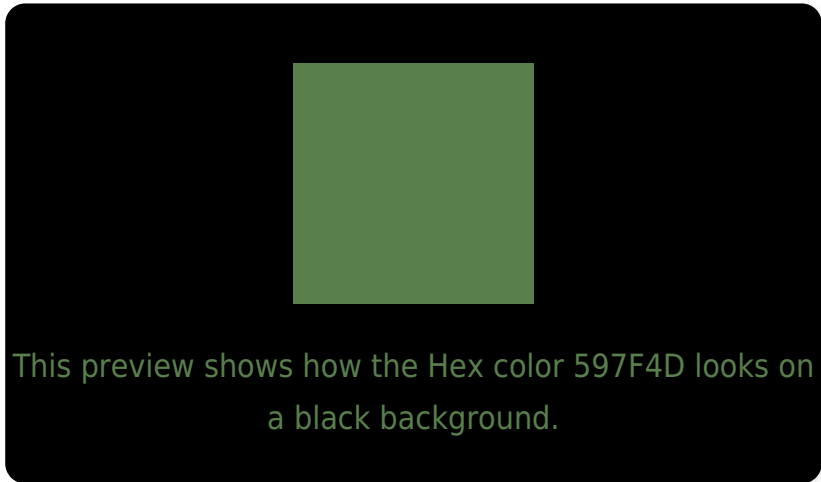
Large Text (above 18pt) WCAG AA ✓ Pass

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

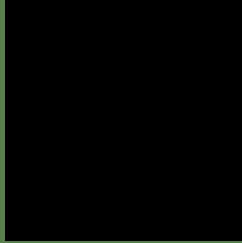
Any Text WCAG AA ✓ Pass

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 597F4D Background



This preview shows how black text looks on a background with the Hex color 597F4D.



This preview shows how white text looks on a background with the Hex color 597F4D.

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
597F4D

Protanopia
7F7549

Deuteranopia
8B7050



Tritanopia
627982

Trichromacy



Original Color
597F4D

Protanomaly
71794A

Deuteranomaly
79754F

Tritanomaly
5F7B6F

Monochromacy



Original Color
597F4D

Achromatopsia
6E6E6E

Achromatomaly
667462

CSS Examples

Text

The CSS property to change the color of the text to Hex 597F4D 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 #597F4D looks like.

```
.text, #text, p{  
    color:#597F4D  
}
```

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 #597F4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #597F4D
}
```

Border

The CSS property to change the border of an element to Hex 597F4D 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
#597F4D }
```

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

```
.border{ border-color:#597F4D }
```

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

Here you see how a box with a 4 pixel #597F4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #597F4D; -webkit-box-shadow:4px 4px  
4px 4px #597F4D; box-shadow:4px 4px 4px  
4px #597F4D }
```

Background

The CSS property to change the background color of an element to Hex 597F4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#597F4D }
```

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

```
.background{ background-color:#597F4D }
```

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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