

Converting Colors

Hex(5F7A59)

Have a look what the booklet for
Hex(5F7A59) contains.

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Color

Hex(5F7A59)

Conversions

Conversions Part 1

Format	Color
Hex	5F7A59
RGB	95, 122, 89
RGB Percent	37%, 48%, 35%
CMY	0.6275, 0.5216, 0.6510
CMYK	0.22, 0.00, 0.27, 0.52
HSL	109°, 16%, 41%
HSV	109°, 27%, 48%
XYZ	13.4820, 17.0732, 12.0361
YIQ	110.1650, -5.4990, -15.9870

Conversions

Conversions Part 2

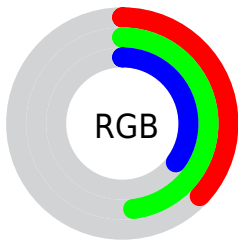
Format	Color
RYB	89, 122, 116
Decimal	6257241
CIELab	48.35, -16.62, 14.97
CIELCh	48, 22.365, 137.995
Yxy	17.0732, 0.3165, 0.4009
Android (android.graphics.Color)	4284447321 (0xFF5F7A59)
YUV	110.1650, -10.4343, -13.2997
Hunter-Lab	41.3198, -14.0677, 11.6532

Details

The Hex color **5F7A59** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **74597A**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **92AF8B**, and **30492B** is the 20% darker color. If you saturate the color by 10%, you get **557A4D**, and if you desaturate by 10%, it is **697A65**.

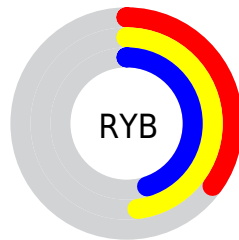
Distribution



Red (37%)

Green (48%)

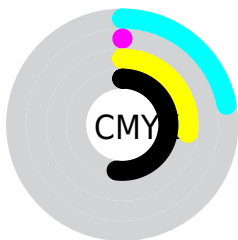
Blue (35%)



Red (35%)

Yellow (48%)

Blue (45%)

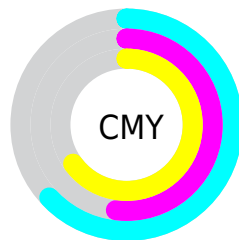


Cyan (22%)

Magenta (0%)

Yellow (27%)

Black (52%)



Cyan (63%)

Magenta (52%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F7A59 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 5F7A59 by changing the saturation by 10% instead.



5F7A59



5F7A59

FFFFFF



476141



92AF8B



30492B



ADCAA6



1A3216



C8E6C1



041E00



E4FFDD



000000



FFFFFF9



5F7A59



5F7A59



557A4D



697A65



4B7A41



737A71

■ 417A34

■ 7D7A7E

■ 377A28

■ 877A8A

■ 2D7A1C

■ 917A96

■ 237A10

■ 9B7AA2

■ 197A04

■ A57AAE

■ 167A00

■ AF7ABB

■ B97AC7

Harmonies

Analogous

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



74754F



5F7A59



497D6A

Triad

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



5F7A59



4F7797



996568

Complementary

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



5F7A59



74597A

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.



93667B



5F7A59



6B7197

Square

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



5F7A59



3A7B8E



836A8C



946958

Rectangle

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



5F7A59



3D7D77



836A8C



98656E

Sweetspot

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



5F7A59



949E91



7A7459



494F47



CFCFCF



4F4F4F

Same Dimension

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



5F7A59



759E6C



597A63



383D37



177D00



2EFC00

Inverse Universe

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



74597A



956C9E



7A5970



3C373D



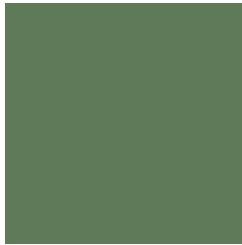
66007D



CF00FC

Previews

White Background



This preview shows how the Hex color 5F7A59 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

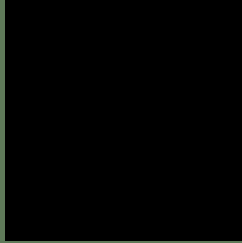
Any Text WCAG AA × Fail

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 5F7A59 Background



This preview shows how black text looks on a background with the Hex color 5F7A59.



This preview shows how white text looks on a background with the Hex color 5F7A59.

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
5F7A59

Protanopia
7B7256

Deuteranopia
856E5C



Tritanopia
65757E

Trichromacy



Original Color
5F7A59

Protanomaly
717557

Deuteranomaly
77725B

Tritanomaly
637771

Monochromacy



Original Color
5F7A59

Achromatopsia
6E6E6E

Achromatomaly
697266

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F7A59 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 #5F7A59 looks like.

```
.text, #text, p{  
    color:#5F7A59  
}
```

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 #5F7A59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F7A59
}
```

Border

The CSS property to change the border of an element to Hex 5F7A59 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
#5F7A59 }
```

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

```
.border{ border-color:#5F7A59 }
```

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

Here you see how a box with a 4 pixel #5F7A59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F7A59; -webkit-box-shadow:4px 4px  
4px 4px #5F7A59; box-shadow:4px 4px 4px  
4px #5F7A59 }
```

Background

The CSS property to change the background color of an element to Hex 5F7A59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F7A59 }
```

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

```
.background{ background-color:#5F7A59 }
```

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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