

Converting Colors

Hex(667F5E)

Have a look what the booklet for
Hex(667F5E) contains.

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Color

Hex(667F5E)

Conversions

Conversions Part 1

Format	Color
Hex	667F5E
RGB	102, 127, 94
RGB Percent	40%, 50%, 37%
CMY	0.6000, 0.5020, 0.6314
CMYK	0.20, 0.00, 0.26, 0.50
HSL	105°, 15%, 43%
HSV	105°, 26%, 50%
XYZ	15.0892, 18.8117, 13.4254
YIQ	115.7630, -4.3070, -15.5630

Conversions

Conversions Part 2

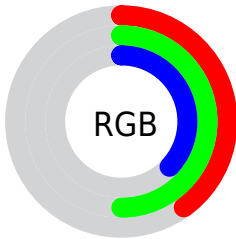
Format	Color
R _Y B	94, 127, 119
Decimal	6717278
CIE Lab	50.47, -15.76, 15.05
CIE LCh	50, 21.790, 136.309
Yxy	18.8117, 0.3188, 0.3975
Android (android.graphics.Color)	4284907358 (0xFF667F5E)
YUV	115.7630, -10.7292, -12.0702
Hunter-Lab	43.3724, -13.8017, 12.0082

Details

The Hex color **667F5E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **775E7F**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **99B491**, and **364E30** is the 20% darker color. If you saturate the color by 10%, you get **5C7F51**, and if you desaturate by 10%, it is **707F6B**.

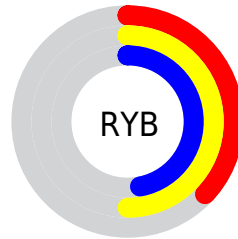
Distribution



Red (40%)

Green (50%)

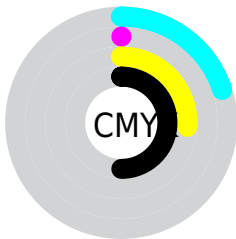
Blue (37%)



Red (37%)

Yellow (50%)

Blue (47%)

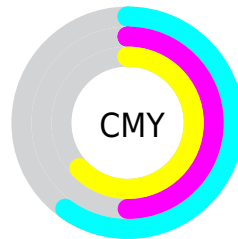


Cyan (20%)

Magenta (0%)

Yellow (26%)

Black (50%)



Cyan (60%)

Magenta (50%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 667F5E 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 667F5E by changing the saturation by 10% instead.

■ 667F5E

■ 667F5E

FFFFFF

■ 4E6646

■ 99B491

■ 364E30

■ B4CFAB

■ 20371A

■ D0ECC6

■ 0D2101

■ ECFE2

■ 000300

■ 000000

■ 667F5E

■ 667F5E

■ 5C7F51

■ 707F6B

■ 537F45

■ 797F77

■ 497F38

■ 837F84

■ 407F2B

■ 8C7F91

■ 367F1F

■ 967F9E

■ 2C7F12

■ A07FAA

■ 237F05

■ A97FB7

■ 1F7F00

■ B37FC4

■ BD7FD0

Harmonies

Analogous

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



7B7A54



667F5E



51826F

Triad

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



667F5E



547C9C



9E6B6F

Complementary

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



667F5E



775E7F

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.



986B81



667F5E



6F769C

Square

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



667F5E



418192



877092



9A6E5E

Rectangle

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



667F5E



45827C



877092



9D6A75

Sweetspot

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



667F5E



9CA698



7F775E



4E544C



D4D4D4



545454

Same Dimension

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



667F5E



7FA672



5E7F66



3B4039



1F8000



000000

Inverse Universe

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



775E7F



9972A6



7F5E77



3E3940



610080



000000

Previews

White Background



This preview shows how the Hex color 667F5E looks on a white background.

Color Contrast Check

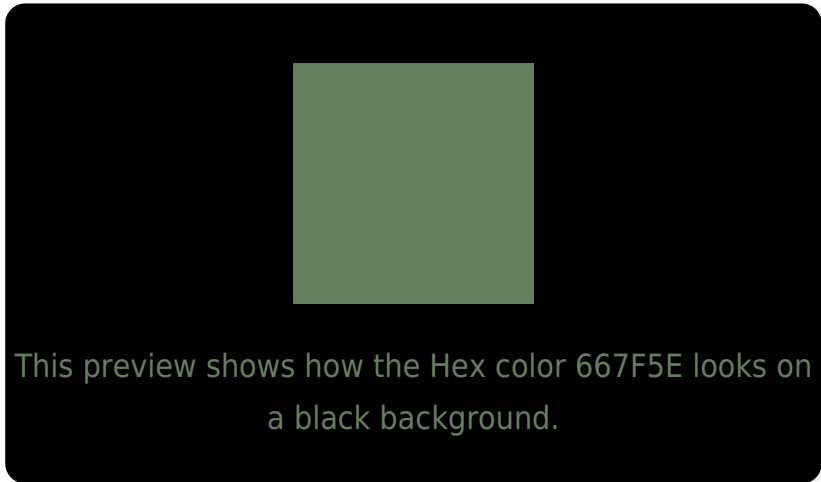
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

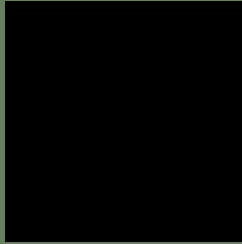
Any Text WCAG AA ✓ Pass

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 667F5E Background



This preview shows how black text looks on a background with the Hex color 667F5E.



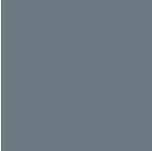
This preview shows how white text looks on a background with the Hex color 667F5E.

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
6C7A84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 667F5E 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 #667F5E looks like.

```
.text, #text, p{  
    color:#667F5E  
}
```

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 #667F5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667F5E
}
```

Border

The CSS property to change the border of an element to Hex 667F5E 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
#667F5E }
```

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

```
.border{ border-color:#667F5E }
```

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

Here you see how a box with a 4 pixel #667F5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667F5E; -webkit-box-shadow:4px 4px  
4px 4px #667F5E; box-shadow:4px 4px 4px  
4px #667F5E }
```

Background

The CSS property to change the background color of an element to Hex 667F5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667F5E }
```

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

```
.background{ background-color:#667F5E }
```

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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