

Converting Colors

Hex(667F47)

Have a look what the booklet for
Hex(667F47) contains.

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Color

Hex(667F47)

Conversions

Conversions Part 1

Format	Color
Hex	667F47
RGB	102, 127, 71
RGB Percent	40%, 50%, 28%
CMY	0.6000, 0.5020, 0.7216
CMYK	0.20, 0.00, 0.44, 0.50
HSL	87°, 28%, 39%
HSV	87°, 44%, 50%
XYZ	14.2062, 18.4585, 8.7753
YIQ	113.1410, 3.0760, -22.7160

Conversions

Conversions Part 2

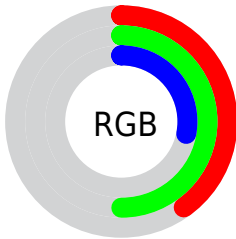
Format	Color
R_{YB}	71, 127, 96
Decimal	6717255
CIE _{Lab}	50.05, -19.34, 27.48
CIE _{LCh}	50, 33.607, 125.131
Yxy	18.4585, 0.3428, 0.4454
Android (android.graphics.Color)	4284907335 (0xFF667F47)
YUV	113.1410, -20.7755, -9.7707
Hunter-Lab	42.9633, -16.1632, 17.9642

Details

The Hex color **667F47** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **60477F**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **9AB478**, and **354E19** is the 20% darker color. If you saturate the color by 10%, you get **607F3A**, and if you desaturate by 10%, it is **6C7F54**.

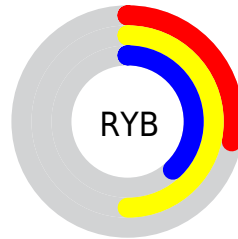
Distribution



Red (40%)

Green (50%)

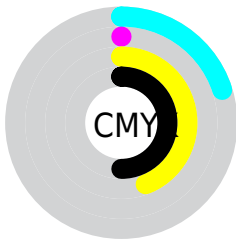
Blue (28%)



Red (28%)

Yellow (50%)

Blue (38%)

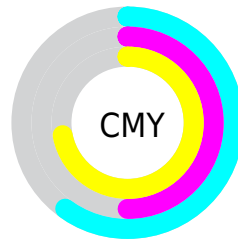


Cyan (20%)

Magenta (0%)

Yellow (44%)

Black (50%)



Cyan (60%)

Magenta (50%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 667F47 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 667F47 by changing the saturation by 10% instead.



667F47



667F47

FFFFFF



4D6630



9AB478



354E19



B5CF92



1F3701



D1ECAD



052100



EEFFC9



000000



FFFFE5



667F47



667F47



607F3A



6C7F54



5B7F2E



717F60

■ 557F21

■ 777F6D

■ 4F7F14

■ 7D7F7A

■ 4A7F07

■ 827F86

■ 467F00

■ 887F93

■ 8E7FA0

■ 937FAD

■ 997FB9

Harmonies

Analogous

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



84773D



667F47



41845E

Triad

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



667F47



0080AA



AD6073

Complementary

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



667F47



60477F

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.



9F6490



667F47



5378B0

Square

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



667F47



008597



806EA6



AB6458

Rectangle

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



667F47



1F8671



806EA6



AA607D

Sweetspot

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



667F47



9CA690



7F5F47



4E5447



D4D4D4



545454

Same Dimension

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



667F47



7FA64E



4B7F47



3D4039



478000



000000

Inverse Universe

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



60477F



754EA6



7B477F



3C3940



390080



000000

Previews

White Background



This preview shows how the Hex color 667F47 looks on a white background.

Color Contrast Check

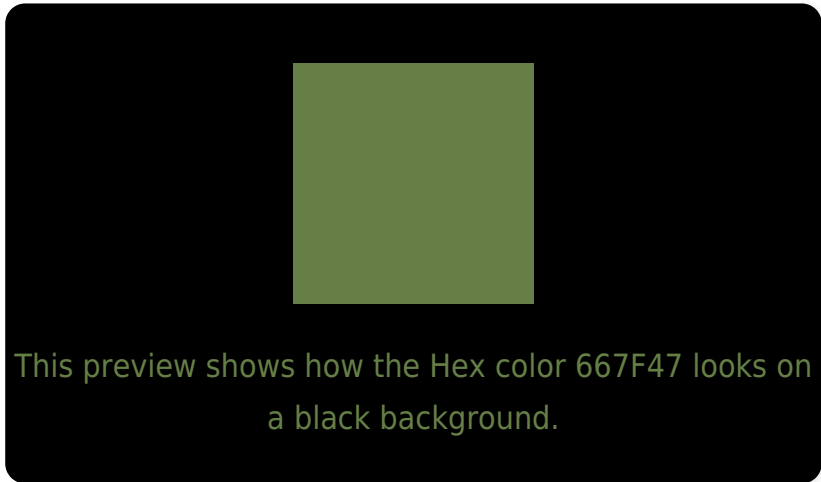
Large Text (above 18pt) WCAG AA ✓ Pass

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

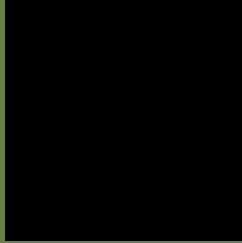
Any Text WCAG AA ✓ Pass

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 667F47 Background



This preview shows how black text looks on a background with the Hex color 667F47.



This preview shows how white text looks on a background with the Hex color 667F47.

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
667F47

Protanopia
827744

Deuteranopia
8F714A



Tritanopia
6E7882

Trichromacy



Original Color
667F47

Protanomaly
787A45

Deuteranomaly
807649

Tritanomaly
6B7B6D

Monochromacy



Original Color
667F47

Achromatopsia
717171

Achromatomaly
6D7662

CSS Examples

Text

The CSS property to change the color of the text to Hex 667F47 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 #667F47 looks like.

```
.text, #text, p{  
    color:#667F47  
}
```

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 #667F47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667F47
}
```

Border

The CSS property to change the border of an element to Hex 667F47 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
#667F47 }
```

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

```
.border{ border-color:#667F47 }
```

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

Here you see how a box with a 4 pixel #667F47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667F47; -webkit-box-shadow:4px 4px  
4px 4px #667F47; box-shadow:4px 4px 4px  
4px #667F47 }
```

Background

The CSS property to change the background color of an element to Hex 667F47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667F47 }
```

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

```
.background{ background-color:#667F47 }
```

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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