

Converting Colors

Hex(607F47)

Have a look what the booklet for
Hex(607F47) contains.

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Color

Hex(607F47)

Conversions

Conversions Part 1

Format	Color
Hex	607F47
RGB	96, 127, 71
RGB Percent	38%, 50%, 28%
CMY	0.6235, 0.5020, 0.7216
CMYK	0.24, 0.00, 0.44, 0.50
HSL	93°, 28%, 39%
HSV	93°, 44%, 50%
XYZ	13.5506, 18.1205, 8.7446
YIQ	111.3470, -0.5000, -23.9880

Conversions

Conversions Part 2

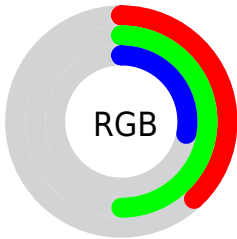
Format	Color
RYB	71, 127, 102
Decimal	6324039
CIELab	49.64, -21.74, 26.89
CIELCh	50, 34.574, 128.955
Yxy	18.1205, 0.3353, 0.4484
Android (android.graphics.Color)	4284514119 (0xFF607F47)
YUV	111.3470, -19.8911, -13.4593
Hunter-Lab	42.5681, -17.6730, 17.6179

Details

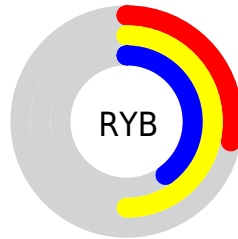
The Hex color **607F47** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **66477F**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **94B478**, and **2F4E19** is the 20% darker color. If you saturate the color by 10%, you get **597F3A**, and if you desaturate by 10%, it is **677F54**.

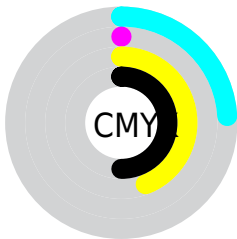
Distribution



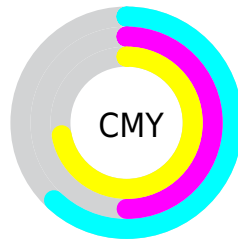
- Red (38%)
- Green (50%)
- Blue (28%)



- Red (28%)
- Yellow (50%)
- Blue (40%)



- Cyan (24%)
- Magenta (0%)
- Yellow (44%)
- Black (50%)



- Cyan (62%)
- Magenta (50%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 607F47 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 607F47 by changing the saturation by 10% instead.

 607F47

 607F47

FFFFFF

 476630

 94B478

 2F4E19

 AFD092

 193701

 CBECAD

 002100

 E7FFC9

 000000

 FFFF E5

 607F47

 607F47

 597F3A

 677F54

 527F2E

 6E7F60

 4B7F21

 757F6D

 447F14

 7C7F7A

 3D7F07

 837F86

 397F00

 8A7F93

 917FA0

 987FAD

 9F7FB9

Harmonies

Analogous

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



80773B



607F47



388460

Triad

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



607F47



027FAC



AE5E6E

Complementary

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



607F47



66477F

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.



A1618C



607F47



5776B0

Square

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



607F47



00849A



846BA4



AA6353

Rectangle

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



607F47



078574



846BA4



AC5E78

Sweetspot

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



607F47



9AA690



7F6647



4D5447



D4D4D4



545454

Same Dimension

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



607F47



75A64E



477F4A



3C4039



398000



000000

Inverse Universe

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



66477F



7F4EA6



7F477C



3D3940



470080



000000

Previews

White Background



This preview shows how the Hex color 607F47 looks on a white background.

Color Contrast Check

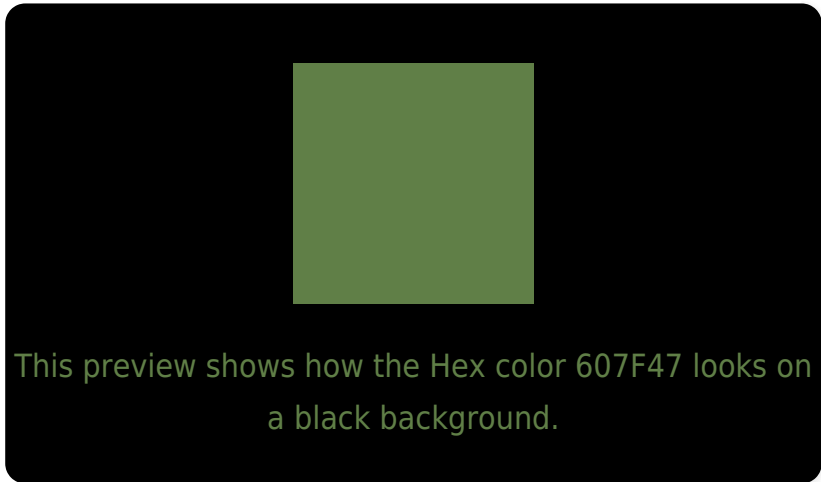
Large Text (above 18pt) WCAG AA ✓ Pass

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 607F47 Background



This preview shows how black text looks on a background with the Hex color 607F47.



This preview shows how white text looks on a background with the Hex color 607F47.

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
607F47

Protanopia
817644

Deuteranopia
8E704A



Tritanopia
697882

Trichromacy



Original Color
607F47

Protanomaly
757945

Deuteranomaly
7D7549

Tritanomaly
667B6D

Monochromacy



Original Color
607F47

Achromatopsia
6F6F6F

Achromatomaly
6A7560

CSS Examples

Text

The CSS property to change the color of the text to Hex 607F47 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 #607F47 looks like.

```
.text, #text, p{  
    color:#607F47  
}
```

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 #607F47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #607F47
}
```

Border

The CSS property to change the border of an element to Hex 607F47 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
#607F47 }
```

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

```
.border{ border-color:#607F47 }
```

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

Here you see how a box with a 4 pixel #607F47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #607F47; -webkit-box-shadow:4px 4px  
4px 4px #607F47; box-shadow:4px 4px 4px  
4px #607F47 }
```

Background

The CSS property to change the background color of an element to Hex 607F47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#607F47 }
```

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

```
.background{ background-color:#607F47 }
```

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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