

Converting Colors

Hex(678059)

Have a look what the booklet for
Hex(678059) contains.

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Color

Hex(678059)

Conversions

Conversions Part 1

Format	Color
Hex	678059
RGB	103, 128, 89
RGB Percent	40%, 50%, 35%
CMY	0.5961, 0.4980, 0.6510
CMYK	0.20, 0.00, 0.30, 0.50
HSL	98°, 18%, 43%
HSV	98°, 30%, 50%
XYZ	15.1159, 19.0432, 12.3302
YIQ	116.0790, -2.3810, -17.4290

Conversions

Conversions Part 2

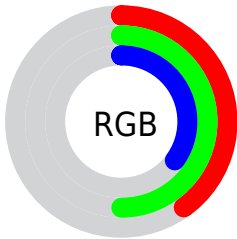
Format	Color
R_{YB}	89, 128, 114
Decimal	6783065
CIE Lab	50.74, -16.77, 18.30
CIE LCh	51, 24.823, 132.491
Yxy	19.0432, 0.3251, 0.4096
Android (android.graphics.Color)	4284973145 (0xFF678059)
YUV	116.0790, -13.3499, -11.4703
Hunter-Lab	43.6385, -14.5370, 13.7943

Details

The Hex color **678059** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **725980**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **9BB58B**, and **374F2B** is the 20% darker color. If you saturate the color by 10%, you get **5F804C**, and if you desaturate by 10%, it is **6F8066**.

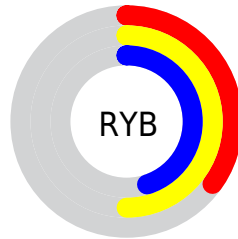
Distribution



Red (40%)

Green (50%)

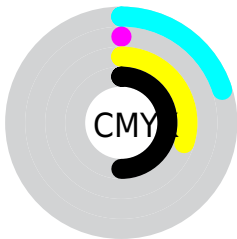
Blue (35%)



Red (35%)

Yellow (50%)

Blue (45%)

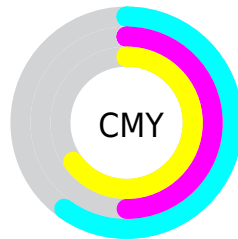


Cyan (20%)

Magenta (0%)

Yellow (30%)

Black (50%)



Cyan (60%)

Magenta (50%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 678059 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 678059 by changing the saturation by 10% instead.



678059



678059

FFFFFF



4F6741



9BB58B



374F2B



B6D1A6



213816



D1EDC1



0E2200



EEFFDD



000500



FFFFFF9



000000



678059



678059



5F804C



6F8066



57803F



778073

 4E8033

 80807F

 468026

 88808C

 3E8019

 908099

 36800C

 9880A6

 2E8000

 A080B3

 A980BF

 B180CC

Harmonies

Analogous

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



7F7A4F



678059



4E836B

Triad

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



678059



4A7EA1



A36971

Complementary

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



678059



725980

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.



9B6A86



678059



6A78A2

Square

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



678059



338395



877098



9F6D5D

Rectangle

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



678059



3E847A



877098



A16978

Sweetspot

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



678059



9CA697



807259



4E544B



D4D4D4



545454

Same Dimension

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



678059



7EA668



59805E



3C4039



2E8000



000000

Inverse Universe

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



725980



9068A6



80597B



3D3940



520080



000000

Previews

White Background



This preview shows how the Hex color 678059 looks on a white background.

Color Contrast Check

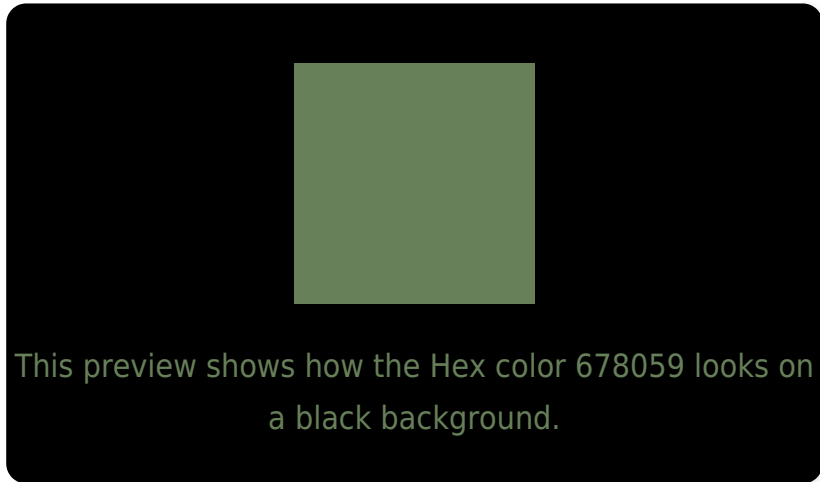
Large Text (above 18pt) WCAG AA ✓ Pass

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

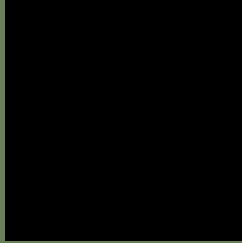
Any Text WCAG AA ✓ Pass

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 678059 Background



This preview shows how black text looks on a background with the Hex color 678059.



This preview shows how white text looks on a background with the Hex color 678059.

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
678059

Protanopia
827856

Deuteranopia
8E745C



Tritanopia
6E7A84

Trichromacy



Original Color
678059

Protanomaly
787B57

Deuteranomaly
80785B

Tritanomaly
6B7C74

Monochromacy



Original Color
678059

Achromatopsia
747474

Achromatomaly
6F786A

CSS Examples

Text

The CSS property to change the color of the text to Hex 678059 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 #678059 looks like.

```
.text, #text, p{  
    color:#678059  
}
```

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 #678059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #678059
}
```

Border

The CSS property to change the border of an element to Hex 678059 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
#678059 }
```

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

```
.border{ border-color:#678059 }
```

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

Here you see how a box with a 4 pixel #678059 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #678059; -webkit-box-shadow:4px 4px  
4px 4px #678059; box-shadow:4px 4px 4px  
4px #678059 }
```

Background

The CSS property to change the background color of an element to Hex 678059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#678059 }
```

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

```
.background{ background-color:#678059 }
```

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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