

Converting Colors

Hex(658F39)

Have a look what the booklet for
Hex(658F39) contains.

Hex(658F39)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(658F39)

Conversions

Conversions Part 1

Format	Color
Hex	658F39
RGB	101, 143, 57
RGB Percent	40%, 56%, 22%
CMY	0.6039, 0.4392, 0.7765
CMYK	0.29, 0.00, 0.60, 0.44
HSL	89°, 43%, 39%
HSV	89°, 60%, 56%
XYZ	15.9278, 22.7070, 7.4143
YIQ	120.6380, 2.5740, -35.6500

Conversions

Conversions Part 2

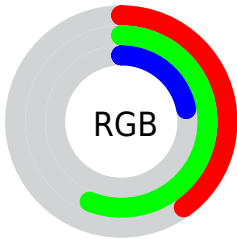
Format	Color
RYB	57, 143, 99
Decimal	6655801
CIELab	54.77, -29.38, 40.35
CIElCh	55, 49.908, 126.061
Yxy	22.7070, 0.3459, 0.4931
Android (android.graphics.Color)	4284845881 (0xFF658F39)
YUV	120.6380, -31.3735, -17.2225
Hunter-Lab	47.6519, -23.7266, 24.1312

Details

The Hex color **658F39** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **63398F**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **9AC56B**, and **325C03** is the 20% darker color. If you saturate the color by 10%, you get **5E8F2B**, and if you desaturate by 10%, it is **6C8F47**.

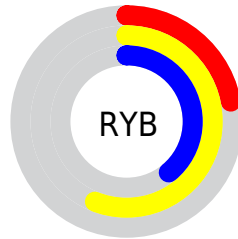
Distribution



Red (40%)

Green (56%)

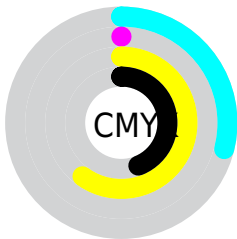
Blue (22%)



Red (22%)

Yellow (56%)

Blue (39%)

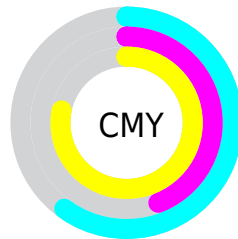


Cyan (29%)

Magenta (0%)

Yellow (60%)

Black (44%)



Cyan (60%)

Magenta (44%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 658F39 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 658F39 by changing the saturation by 10% instead.



658F39



658F39

FFFFFF



4B7520



9AC56B



325C03



B6E185



194400



D2FEA0



002E00



EFFFBC



001900



FFFFD8



000000



FFFFF5



658F39



658F39



5E8F2B



6C8F47

 578F1C

 738F56

 508F0E

 7A8F64

 498F00

 818F72

 888F81

 8F8F8F

 968F9D

 9D8FAB

 A48FBA

Harmonies

Analogous

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



928426



658F39



19965E

Triad

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



658F39



0091D2



D25C7C

Complementary

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



658F39



63398F

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.



BF63A7



658F39



3B85D9

Square

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



658F39



0097B5



9174C9



CD6453

Rectangle

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



658F39



00987C



9174C9



CE5C8B

Sweetspot

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



658F39



AABA99



8F6339



545E4A



DEDEDE



5E5E5E

Same Dimension

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



658F39



79BA34



3A8F39



444740



458700



040800

Inverse Universe

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



63398F



7634BA



8E398F



444047



420087



040008

Previews

White Background



This preview shows how the Hex color 658F39 looks on a white background.

Color Contrast Check

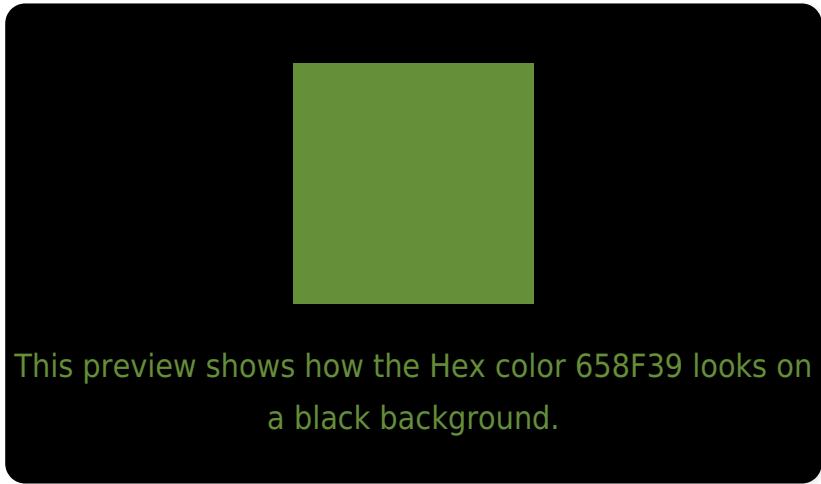
Large Text (above 18pt) WCAG AA ✓ Pass

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 658F39 Background



This preview shows how black text looks on a background with the Hex color 658F39.



This preview shows how white text looks on a background with the Hex color 658F39.

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
658F39

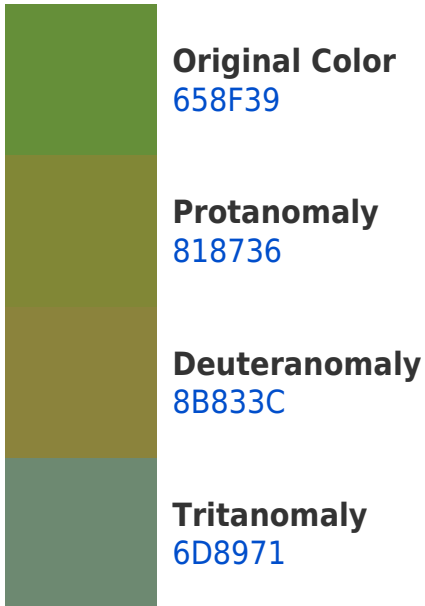
Protanopia
918335

Deuteranopia
A17C3E

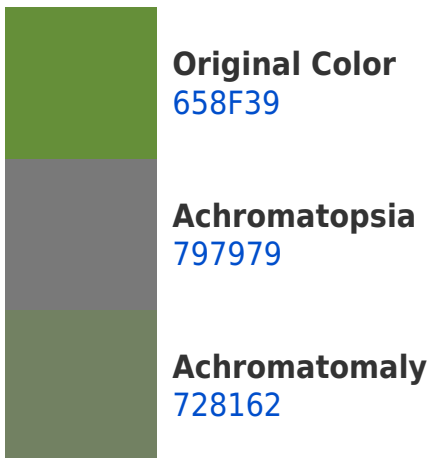


Tritanopia
718691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 658F39 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 #658F39 looks like.

```
.text, #text, p{  
    color:#658F39  
}
```

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 #658F39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #658F39
}
```

Border

The CSS property to change the border of an element to Hex 658F39 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
#658F39 }
```

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

```
.border{ border-color:#658F39 }
```

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

Here you see how a box with a 4 pixel #658F39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #658F39; -webkit-box-shadow:4px 4px  
4px 4px #658F39; box-shadow:4px 4px 4px  
4px #658F39 }
```

Background

The CSS property to change the background color of an element to Hex 658F39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#658F39 }
```

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

```
.background{ background-color:#658F39 }
```

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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