

Converting Colors

Hex(658109)

Have a look what the booklet for
Hex(658109) contains.

Hex(658109)	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(658109)

Conversions

Conversions Part 1

Format	Color
Hex	658109
RGB	101, 129, 9
RGB Percent	40%, 51%, 4%
CMY	0.6039, 0.4941, 0.9647
CMYK	0.22, 0.00, 0.93, 0.49
HSL	74°, 87%, 27%
HSV	74°, 93%, 51%
XYZ	13.2664, 18.4869, 3.1276
YIQ	106.9480, 21.8320, -43.2560

Conversions

Conversions Part 2

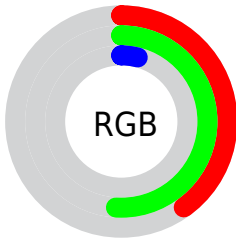
Format	Color
R_{YB}	9, 129, 37
Decimal	6652169
CIE _{Lab}	50.08, -25.47, 52.68
CIE _{LCh}	50, 58.517, 115.803
Yxy	18.4869, 0.3803, 0.5300
Android (android.graphics.Color)	4284842249 (0xFF658109)
YUV	106.9480, -48.2884, -5.2164
Hunter-Lab	42.9964, -20.1683, 25.7847

Details

The Hex color **658109** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **250981**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **9BB645**, and **325000** is the 20% darker color. If you saturate the color by 10%, you get **638100**, and if you desaturate by 10%, it is **688116**.

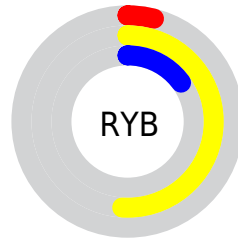
Distribution



Red (40%)

Green (51%)

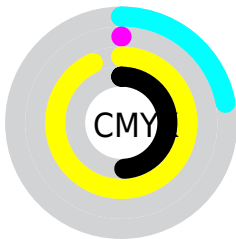
Blue (4%)



Red (4%)

Yellow (51%)

Blue (15%)

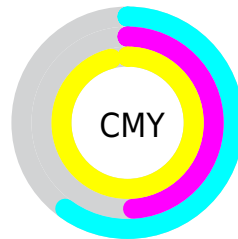


Cyan (22%)

Magenta (0%)

Yellow (93%)

Black (49%)



Cyan (60%)

Magenta (49%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 658109 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 658109 by changing the saturation by 10% instead.

658109

658109

FFFFFF

4B6800

9BB645

325000

B7D260

163900

D4EE7A

002300

F1FF95

000100

FFFFB1

000000

FFFPCD

FFFPEA

658109

658109

■ 638100

■ 688116

■ 6B8123

■ 6E8130

■ 71813D

■ 74814A

■ 778156

■ 7A8163

■ 7D8170

■ 80817D

Harmonies

Analogous

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



957200



658109



108A3C

Triad

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



658109



008AC9



CB4480

Complementary

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



658109



250981

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.



AC56B0



658109



007FDB

Square

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



658109



008EA1



686DD1



CE494F

Rectangle

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



658109



008D5D



686DD1



C44891

Sweetspot

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



658109



9DA879



812509



4D5438



D4D4D4



545454

Same Dimension

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



658109



81A800



298109



3E4039



628000



000000

Inverse Universe

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



250981



2700A8



610981



3B3940



1E0080



000000

Previews

White Background



This preview shows how the Hex color 658109 looks on a white background.

Color Contrast Check

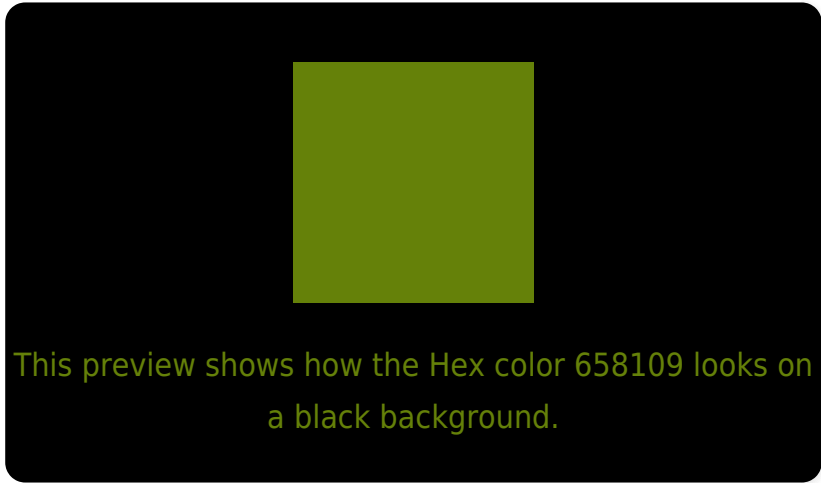
Large Text (above 18pt) WCAG AA ✓ Pass

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 658109 Background



This preview shows how black text looks on a background with the Hex color 658109.



This preview shows how white text looks on a background with the Hex color 658109.

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
658109

Protanopia
867700

Deuteranopia
967119



Tritanopia
707881

Trichromacy



Original Color
658109

Protanomaly
7A7B03

Deuteranomaly
847713

Tritanomaly
6C7B55

Monochromacy



Original Color
658109

Achromatopsia
6B6B6B

Achromatomaly
697347

CSS Examples

Text

The CSS property to change the color of the text to Hex 658109 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 #658109 looks like.

```
.text, #text, p{  
    color:#658109  
}
```

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 #658109 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #658109
}
```

Border

The CSS property to change the border of an element to Hex 658109 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
#658109 }
```

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

```
.border{ border-color:#658109 }
```

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

Here you see how a box with a 4 pixel #658109 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #658109; -webkit-box-shadow:4px 4px  
4px 4px #658109; box-shadow:4px 4px 4px  
4px #658109 }
```

Background

The CSS property to change the background color of an element to Hex 658109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#658109 }
```

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

```
.background{ background-color:#658109 }
```

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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