

Converting Colors

Hex(659A09)

Have a look what the booklet for
Hex(659A09) contains.

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Color

Hex(659A09)

Conversions

Conversions Part 1

Format	Color
Hex	659A09
RGB	101, 154, 9
RGB Percent	40%, 60%, 4%
CMY	0.6039, 0.3961, 0.9647
CMYK	0.34, 0.00, 0.94, 0.40
HSL	82°, 89%, 32%
HSV	82°, 94%, 60%
XYZ	16.9717, 25.8976, 4.3627
YIQ	121.6230, 14.9570, -56.3310

Conversions

Conversions Part 2

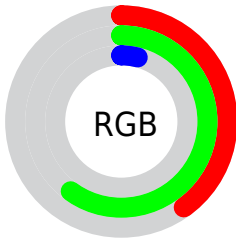
Format	Color
RYB	9, 154, 62
Decimal	6658569
CIELab	57.94, -37.15, 59.04
CIELCh	58, 69.759, 122.177
Yxy	25.8976, 0.3593, 0.5483
Android (android.graphics.Color)	4284848649 (0xFF659A09)
YUV	121.6230, -55.5231, -18.0864
Hunter-Lab	50.8897, -29.5272, 30.5400

Details

The Hex color **659A09** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **3E099A**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **9DD14B**, and **2E6600** is the 20% darker color. If you saturate the color by 10%, you get **629A00**, and if you desaturate by 10%, it is **6B9A18**.

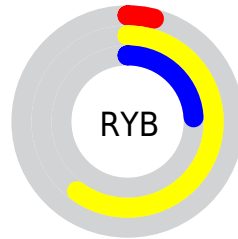
Distribution



Red (40%)

Green (60%)

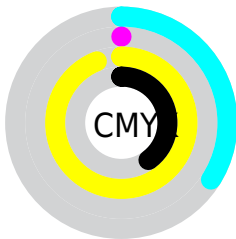
Blue (4%)



Red (4%)

Yellow (60%)

Blue (24%)

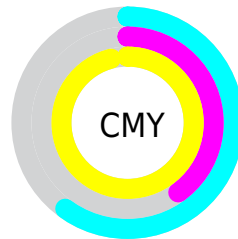


Cyan (34%)

Magenta (0%)

Yellow (94%)

Black (40%)



Cyan (60%)

Magenta (40%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 659A09 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 659A09 by changing the saturation by 10% instead.



659A09



659A09

FFFFFF



498000



9DD14B



2E6600



B9ED66



0B4E00



D6FF81



003600



F3FF9D



002300



FFFFB9



000000



FFFFD5



FFFFF2



659A09



659A09

■ 629A00

■ 6B9A18

■ 709A28

■ 769A37

■ 7C9A47

■ 819A56

■ 879A65

■ 8C9A75

■ 929A84

■ 989A94

Harmonies

Analogous

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



A38A00



659A09



00A34F

Triad

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



659A09



00A0F7



F54889

Complementary

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



659A09



3E099A

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.



D75AC5



659A09



0091FF

Square

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



659A09



00A6CB



8E79F3



F1564E

Rectangle

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



659A09



00A679



8E79F3



EF4B9E

Sweetspot

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



659A09



B5C991



9A3C09



596643



E6E6E6



666666

Same Dimension

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



659A09



80C900



1F9A09



4A4D45



598C00



080D00

Inverse Universe

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



3E099A



4A00C9



84099A



48454D



33008C



05000D

Previews

White Background



This preview shows how the Hex color 659A09 looks on a white background.

Color Contrast Check

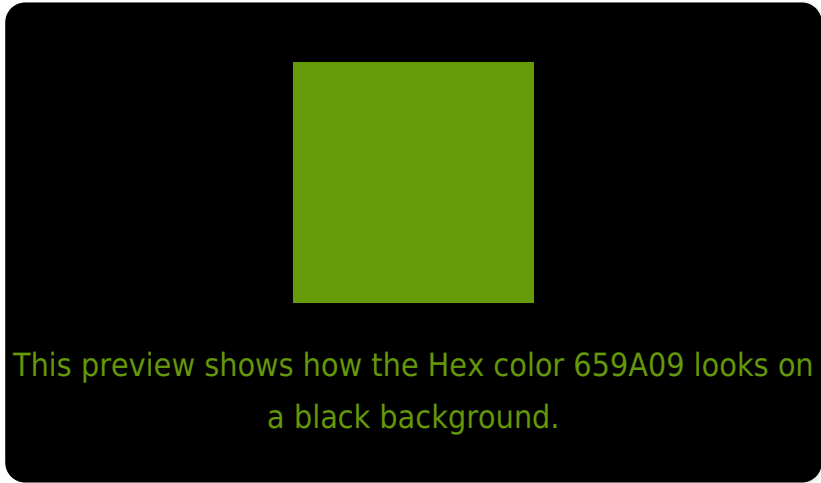
Large Text (above 18pt) WCAG AA ✓ Pass

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 659A09 Background



This preview shows how black text looks on a background with the Hex color 659A09.

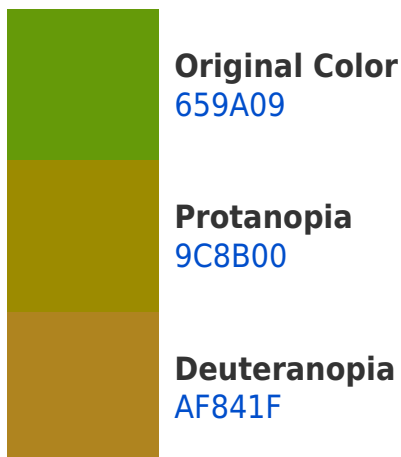


This preview shows how white text looks on a background with the Hex color 659A09.

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](#).

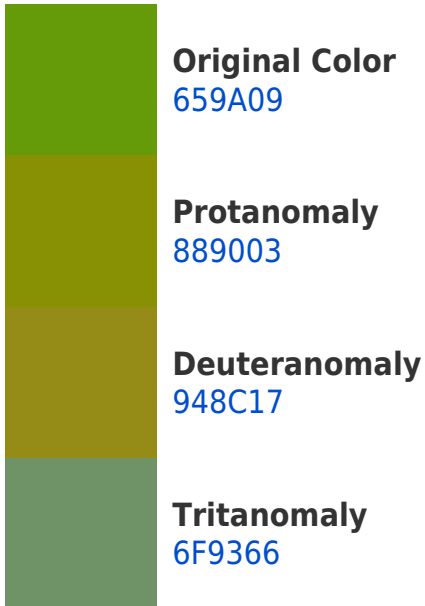
Dichromacy





Tritanopia
758F9B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 659A09 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 #659A09 looks like.

```
.text, #text, p{  
    color:#659A09  
}
```

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 #659A09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #659A09
}
```

Border

The CSS property to change the border of an element to Hex 659A09 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
#659A09 }
```

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

```
.border{ border-color:#659A09 }
```

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

Here you see how a box with a 4 pixel #659A09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #659A09; -webkit-box-shadow:4px 4px  
4px 4px #659A09; box-shadow:4px 4px 4px  
4px #659A09 }
```

Background

The CSS property to change the background color of an element to Hex 659A09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#659A09 }
```

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

```
.background{ background-color:#659A09 }
```

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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