

Converting Colors

Hex(B59A0F)

Have a look what the booklet for
Hex(B59A0F) contains.

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Color

Hex(B59A0F)

Conversions

Conversions Part 1

Format	Color
Hex	B59A0F
RGB	181, 154, 15
RGB Percent	71%, 60%, 6%
CMY	0.2902, 0.3961, 0.9412
CMYK	0.00, 0.15, 0.92, 0.29
HSL	50°, 85%, 38%
HSV	50°, 92%, 71%
XYZ	30.6979, 32.9694, 5.1977
YIQ	146.2270, 60.7110, -37.5050

Conversions

Conversions Part 2

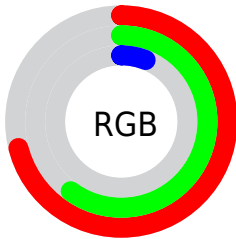
Format	Color
RYB	47, 181, 15
Decimal	11901455
CIELab	64.14, -2.36, 65.61
CIELCh	64, 65.657, 92.062
Yxy	32.9694, 0.4458, 0.4788
Android (android.graphics.Color)	4290091535 (0xFFB59A0F)
YUV	146.2270, -64.6949, 30.4959
Hunter-Lab	57.4190, -5.0520, 34.8262

Details

The Hex color **B59A0F** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **0F2AB5**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **F1D04F**, and **7B6700** is the 20% darker color. If you saturate the color by 10%, you get **B59800**, and if you desaturate by 10%, it is **B59D21**.

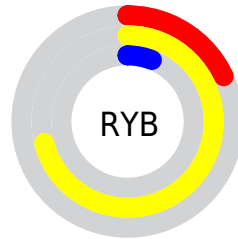
Distribution



Red (71%)

Green (60%)

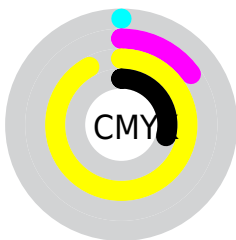
Blue (6%)



Red (18%)

Yellow (71%)

Blue (6%)

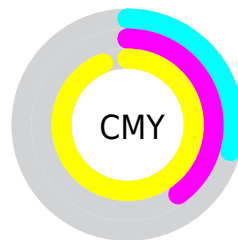


Cyan (0%)

Magenta (15%)

Yellow (92%)

Black (29%)



Cyan (29%)

Magenta (40%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color B59A0F 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 B59A0F by changing the saturation by 10% instead.

 B59A0F

 B59A0F

FFFFFF

 988000

 F1D04F

 7B6700

 FFEC6B

 605000

 FFFF86

 453900

 FFFFA2

 2B2400

 FFFFBE

 100F00

 FFFFDB

 000000

 FFFFF8

 B59A0F

 B59A0F

 B59800

 B59D21

 B5A033

 B5A345

 B5A657

 B5A96A

 B5AC7C

 B5AF8E

 B5B2A0

 B5B4B2

Harmonies

Analogous

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



E38430



B59A0F



7AAA2D

Triad

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



B59A0F



00B6D8



E570D3

Complementary

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



B59A0F



0F2AB5

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.



A18AFF



B59A0F



00B0FF

Square

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



B59A0F



00B79E



00A1FF



FF629A

Rectangle

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



B59A0F



41B14F



00A1FF



D378E4

Sweetspot

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



B59A0F



EBE0A9



B50F2B



756F4D



F5F5F5



757575

Same Dimension

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



B59A0F



EBC400



7EB50F



595850



998000



1A1500

Inverse Universe

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



0F2AB5



0026EB



460FB5



505259



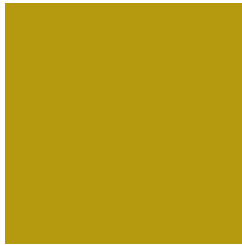
001999



00041A

Previews

White Background



This preview shows how the Hex color B59A0F looks on a white background.

Color Contrast Check

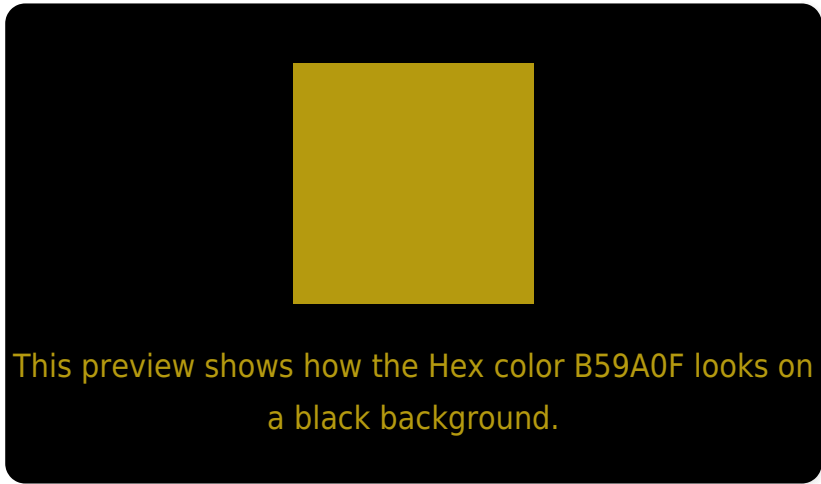
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B59A0F Background



This preview shows how black text looks on a background with the Hex color B59A0F.

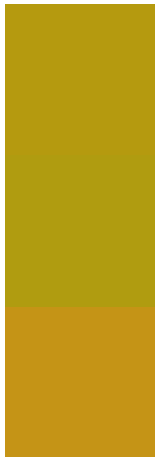


This preview shows how white text looks on a background with the Hex color B59A0F.

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
B59A0F

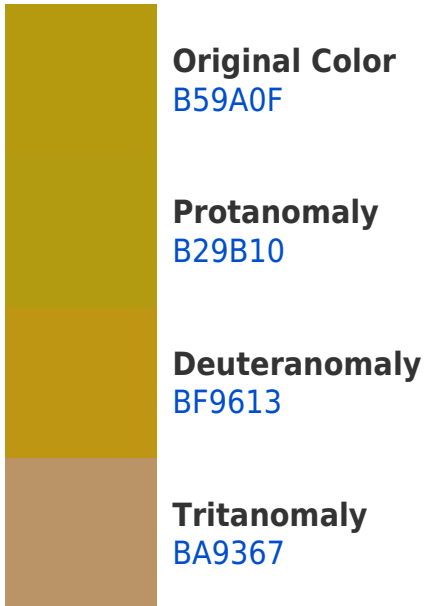
Protanopia
B09C10

Deuteranopia
C59416

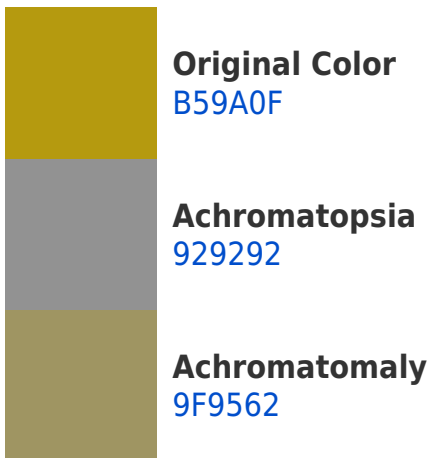


Tritanopia
BD8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B59A0F 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 #B59A0F looks like.

```
.text, #text, p{  
    color:#B59A0F  
}
```

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 #B59A0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B59A0F
}
```

Border

The CSS property to change the border of an element to Hex B59A0F 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
#B59A0F }
```

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

```
.border{ border-color:#B59A0F }
```

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

Here you see how a box with a 4 pixel #B59A0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B59A0F; -webkit-box-shadow:4px 4px  
4px 4px #B59A0F; box-shadow:4px 4px 4px  
4px #B59A0F }
```

Background

The CSS property to change the background color of an element to Hex B59A0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B59A0F }
```

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

```
.background{ background-color:#B59A0F }
```

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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