

Converting Colors

Hex(BA9C0F)

Have a look what the booklet for
Hex(BA9C0F) contains.

Hex(BA9C0F)	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(BA9C0F)

Conversions

Conversions Part 1

Format	Color
Hex	BA9C0F
RGB	186, 156, 15
RGB Percent	73%, 61%, 6%
CMY	0.2706, 0.3882, 0.9412
CMYK	0.00, 0.16, 0.92, 0.27
HSL	49°, 85%, 39%
HSV	49°, 92%, 73%
XYZ	32.2244, 34.2505, 5.3645
YIQ	148.8960, 63.1410, -37.4910

Conversions

Conversions Part 2

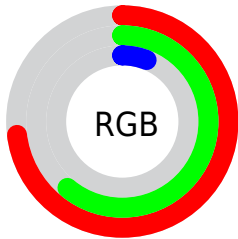
Format	Color
RYB	51, 186, 15
Decimal	12229647
CIELab	65.16, -1.19, 66.61
CIElCh	65, 66.623, 91.019
Yxy	34.2505, 0.4486, 0.4768
Android (android.graphics.Color)	4290419727 (0xFFBA9C0F)
YUV	148.8960, -66.0107, 32.5402
Hunter-Lab	58.5239, -4.1314, 35.5320

Details

The Hex color **BA9C0F** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **0F2DBA**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **F6D250**, and **806900** is the 20% darker color. If you saturate the color by 10%, you get **BA9900**, and if you desaturate by 10%, it is **BA9F22**.

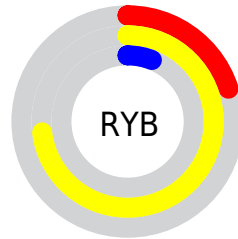
Distribution



Red (73%)

Green (61%)

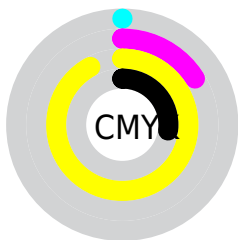
Blue (6%)



Red (20%)

Yellow (73%)

Blue (6%)

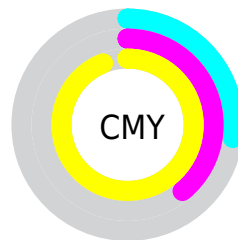


Cyan (0%)

Magenta (16%)

Yellow (92%)

Black (27%)



Cyan (27%)

Magenta (39%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA9C0F 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 BA9C0F by changing the saturation by 10% instead.



BA9C0F



BA9C0F

FFFFFF



9D8200



F6D250



806900



FFEE6B



645100



FFFF87



493B00



FFFFA3



2F2600



FFFFBF



161100



FFFFDC



000000



FFFFF9



BA9C0F



BA9C0F

 BA9900

 BA9F22

 BAA334

 BAA647

 BAA959

 BAAC6C

 BAB07F

 BAB391

 BAB6A4

 BAB9B6

Harmonies

Analogous

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



E98532



BA9C0F



7EAC2C

Triad

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



BA9C0F



00B9DA



E773D9

Complementary

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



BA9C0F



0F2DBA

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.



A08DFF



BA9C0F



00B3FF

Square

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



BA9C0F



00BA9E



00A4FF



FF639F

Rectangle

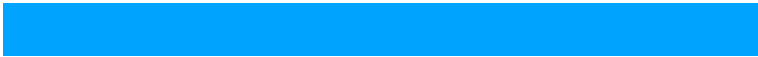
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BA9C0F



46B34E



00A4FF



D47BEA

Sweetspot

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



BA9C0F



F2E6AE



BA0F2E



7A7351



FAFAFA



7A7A7A

Same Dimension

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



BA9C0F



F2C800



84BA0F



5C5A53



9C8000



1C1700

Inverse Universe

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



0F2DBA



002AF2



450FBA



53545C



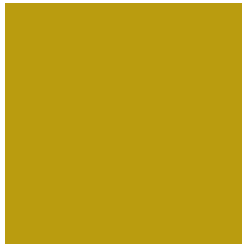
001B9C



00051C

Previews

White Background



This preview shows how the Hex color BA9C0F looks on a white background.

Color Contrast Check

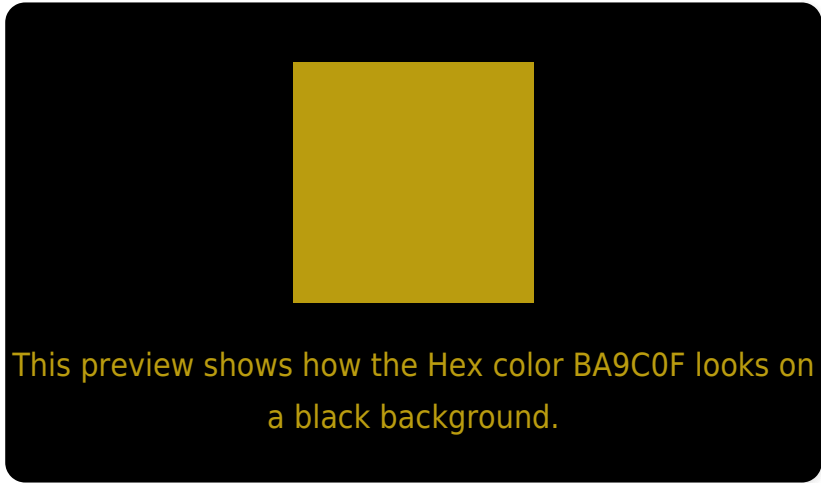
Large Text (above 18pt) WCAG AA × Fail

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 BA9C0F Background



This preview shows how black text looks on a background with the Hex color BA9C0F.



This preview shows how white text looks on a background with the Hex color BA9C0F.

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
BA9C0F

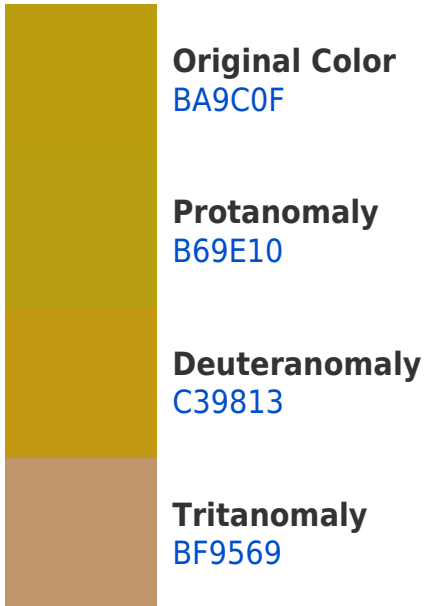
Protanopia
B39F10

Deuteranopia
C89616

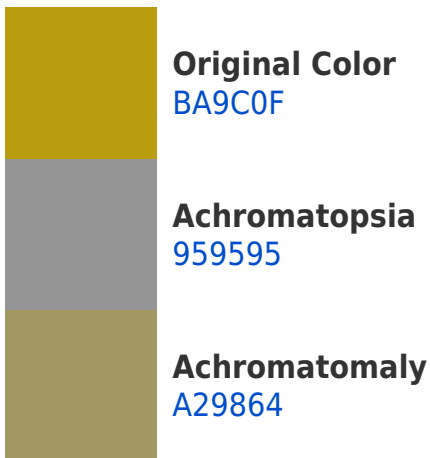


Tritanopia
C2919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA9C0F 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 #BA9C0F looks like.

```
.text, #text, p{  
    color:#BA9C0F  
}
```

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 #BA9C0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9C0F
}
```

Border

The CSS property to change the border of an element to Hex BA9C0F 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
#BA9C0F }
```

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

```
.border{ border-color:#BA9C0F }
```

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

Here you see how a box with a 4 pixel #BA9C0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9C0F; -webkit-box-shadow:4px 4px  
4px 4px #BA9C0F; box-shadow:4px 4px 4px  
4px #BA9C0F }
```

Background

The CSS property to change the background color of an element to Hex BA9C0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9C0F }
```

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

```
.background{ background-color:#BA9C0F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor