

Converting Colors

Hex(BF9C11)

Have a look what the booklet for
Hex(BF9C11) contains.

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Color

Hex(BF9C11)

Conversions

Conversions Part 1

Format	Color
Hex	BF9C11
RGB	191, 156, 17
RGB Percent	75%, 61%, 7%
CMY	0.2510, 0.3882, 0.9333
CMYK	0.00, 0.18, 0.91, 0.25
HSL	48°, 84%, 41%
HSV	48°, 91%, 75%
XYZ	33.4755, 34.8938, 5.5011
YIQ	150.6190, 65.4790, -35.8090

Conversions

Conversions Part 2

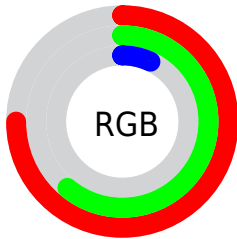
Format	Color
RYB	61, 191, 17
Decimal	12557329
CIELab	65.67, 1.09, 66.87
CIELCh	66, 66.875, 89.063
Yxy	34.8938, 0.4532, 0.4724
Android (android.graphics.Color)	4290747409 (0xFFBF9C11)
YUV	150.6190, -65.8742, 35.4141
Hunter-Lab	59.0709, -2.2182, 35.8281

Details

The Hex color **BF9C11** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **1134BF**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FBD251**, and **856900** is the 20% darker color. If you saturate the color by 10%, you get **BF9900**, and if you desaturate by 10%, it is **BFA024**.

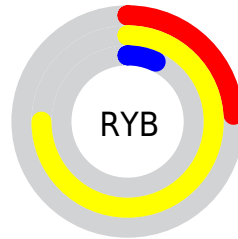
Distribution



Red (75%)

Green (61%)

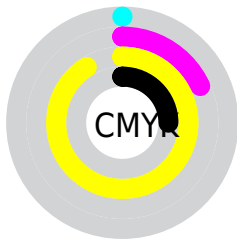
Blue (7%)



Red (24%)

Yellow (75%)

Blue (7%)

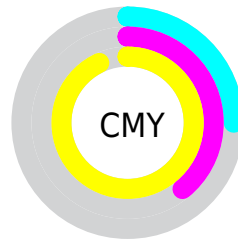


Cyan (0%)

Magenta (18%)

Yellow (91%)

Black (25%)



Cyan (25%)

Magenta (39%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF9C11 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 BF9C11 by changing the saturation by 10% instead.

 BF9C11

 BF9C11

FFFFFF

 A28200

 FBD251

 856900

 FFEE6C

 695100

 FFFF88

 4D3B00

 FFFFA4

 332600

 FFFFC0

 1A1100

 FFFFDD

 000000

 FFFFFA

 BF9C11

 BF9C11

 BF9900

 BFA024

 BFA437

 BFA84A

 BFAB5D

 BFAF71

 BFB384

 BFB797

 BFBBA A

 BFBFBD

Harmonies

Analogous

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



ED8536



BF9C11



84AD2A

Triad

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



BF9C11



00BBD8



E675DE

Complementary

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



BF9C11



1134BF

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.



9B90FF



BF9C11



00B5FF

Square

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



BF9C11



00BB9C



00A7FF



FF65A4

Rectangle

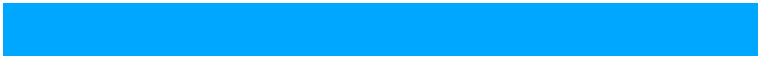
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BF9C11



4EB44C



00A7FF



D27EEF

Sweetspot

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



BF9C11



F7EAB5



BF1137



7D7555



FCFCFC



7D7D7D

Same Dimension

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



BF9C11



F7C600



8EBF11



5E5C55



9E7E00



1F1800

Inverse Universe

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



1134BF



0032F7



4211BF



55575E



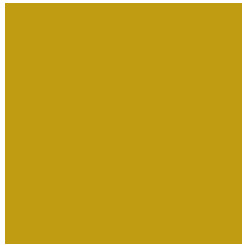
00209E



00061F

Previews

White Background



This preview shows how the Hex color BF9C11 looks on a white background.

Color Contrast Check

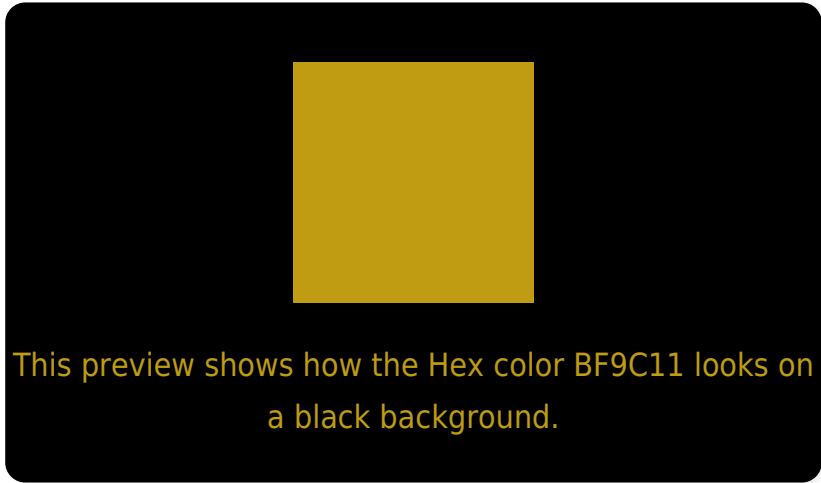
Large Text (above 18pt) WCAG AA × Fail

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 BF9C11 Background



This preview shows how black text looks on a background with the Hex color BF9C11.



This preview shows how white text looks on a background with the Hex color BF9C11.

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
BF9C11

Protanopia
B4A013

Deuteranopia
CA9716

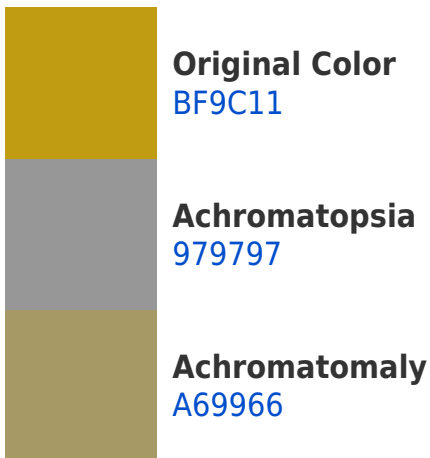


Tritanopia
C7919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF9C11 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 #BF9C11 looks like.

```
.text, #text, p{  
    color:#BF9C11  
}
```

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 #BF9C11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF9C11
}
```

Border

The CSS property to change the border of an element to Hex BF9C11 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
#BF9C11 }
```

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

```
.border{ border-color:#BF9C11 }
```

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

Here you see how a box with a 4 pixel #BF9C11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF9C11; -webkit-box-shadow:4px 4px  
4px 4px #BF9C11; box-shadow:4px 4px 4px  
4px #BF9C11 }
```

Background

The CSS property to change the background color of an element to Hex BF9C11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF9C11 }
```

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

```
.background{ background-color:#BF9C11 }
```

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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