

Converting Colors

Hex(BF9C39)

Have a look what the booklet for
Hex(BF9C39) contains.

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Color

Hex(BF9C39)

Conversions

Conversions Part 1

Format	Color
Hex	BF9C39
RGB	191, 156, 57
RGB Percent	75%, 61%, 22%
CMY	0.2510, 0.3882, 0.7765
CMYK	0.00, 0.18, 0.70, 0.25
HSL	44°, 54%, 49%
HSV	44°, 70%, 75%
XYZ	34.1128, 35.1487, 8.8573
YIQ	155.1790, 52.6390, -23.3690

Conversions

Conversions Part 2

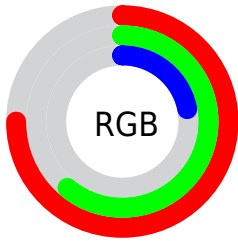
Format	Color
RYB	104, 191, 57
Decimal	12557369
CIELab	65.86, 2.47, 54.49
CIELCh	66, 54.543, 87.410
Yxy	35.1487, 0.4367, 0.4499
Android (android.graphics.Color)	4290747449 (0xFFBF9C39)
YUV	155.1790, -48.4022, 31.4150
Hunter-Lab	59.2863, -1.0438, 32.6426

Details

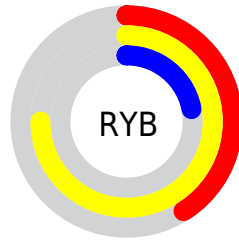
The Hex color **BF9C39** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **395CBF**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FAD26D**, and **866900** is the 20% darker color. If you saturate the color by 10%, you get **BF9726**, and if you desaturate by 10%, it is **BFA14C**.

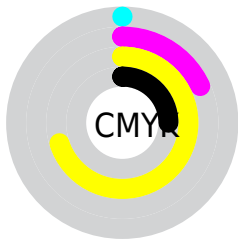
Distribution



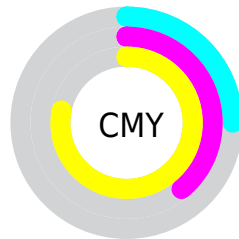
- Red (75%)
- Green (61%)
- Blue (22%)



- Red (41%)
- Yellow (75%)
- Blue (22%)



- Cyan (0%)
- Magenta (18%)
- Yellow (70%)
- Black (25%)



- Cyan (25%)
- Magenta (39%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF9C39 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 BF9C39 by changing the saturation by 10% instead.

 BF9C39

 BF9C39

FFFFFF

 A2821D

 FAD26D

 866900

 FFEE88

 6A5100

 FFFFA3

 4F3B00

 FFFFBF

 352500

 FFFFDC

 1D1100

 FFFFF9

 000000

 BF9C39

 BF9C39

 BF9726

 BFA14C

 BF9213

 BFA65F

 BF8D00

 BFAB72

 BFB085

 BFB599

 BFBAAC

 BFBFBF

 BFC4D2

 BFC9E5

Harmonies

Analogous

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



E48A4E



BF9C39



8FAA44

Triad

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



BF9C39



00B8CC



D881D5

Complementary

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



BF9C39



395CBF

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.



9B95F7



BF9C39



00B2F2

Square

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



BF9C39



00B89A



1CA7FF



F675A6

Rectangle

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



BF9C39



67B15B



1CA7FF



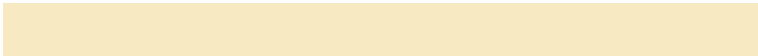
C787E3

Sweetspot

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



BF9C39



F7EAC3



BF395D



7D755E



FCFCFC



7D7D7D

Same Dimension

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



BF9C39



F7C128



A0BF39



5E5C55



9E7500



1F1700

Inverse Universe

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



395CBF



285EF7



5839BF



55575E



00299E



00081F

Previews

White Background



This preview shows how the Hex color BF9C39 looks on a white background.

Color Contrast Check

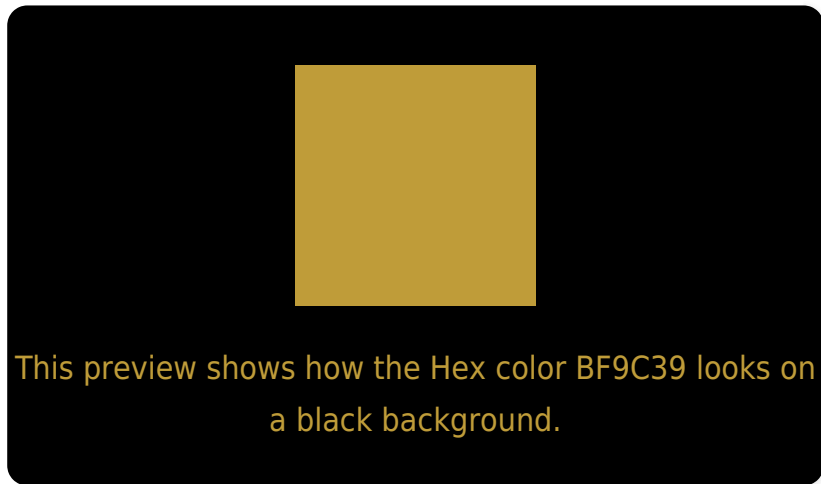
Large Text (above 18pt) WCAG AA × Fail

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 BF9C39 Background



This preview shows how black text looks on a background with the Hex color BF9C39.



This preview shows how white text looks on a background with the Hex color BF9C39.

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
BF9C39

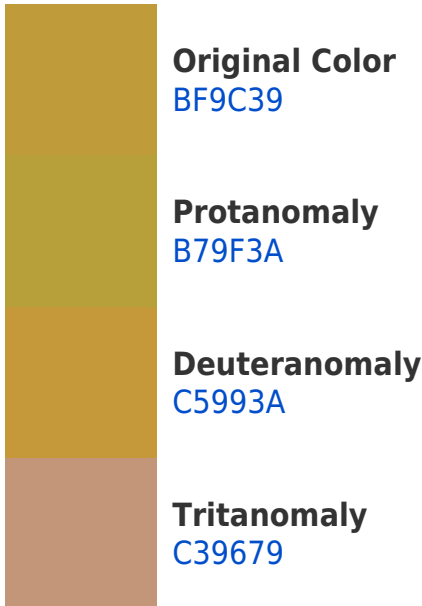
Protanopia
B3A13A

Deuteranopia
C8983A

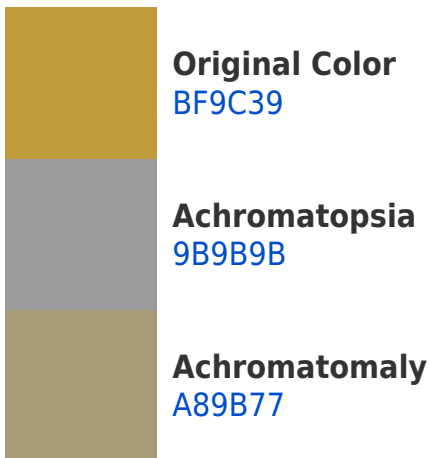


Tritanopia
C6929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF9C39 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 #BF9C39 looks like.

```
.text, #text, p{  
    color:#BF9C39  
}
```

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 #BF9C39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF9C39
}
```

Border

The CSS property to change the border of an element to Hex BF9C39 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
#BF9C39 }
```

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

```
.border{ border-color:#BF9C39 }
```

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

Here you see how a box with a 4 pixel #BF9C39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF9C39; -webkit-box-shadow:4px 4px  
4px 4px #BF9C39; box-shadow:4px 4px 4px  
4px #BF9C39 }
```

Background

The CSS property to change the background color of an element to Hex BF9C39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF9C39 }
```

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

```
.background{ background-color:#BF9C39 }
```

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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