

Converting Colors

Hex(B39217)

Have a look what the booklet for
Hex(B39217) contains.

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Color

Hex(B39217)

Conversions

Conversions Part 1

Format	Color
Hex	B39217
RGB	179, 146, 23
RGB Percent	70%, 57%, 9%
CMY	0.2980, 0.4275, 0.9098
CMYK	0.00, 0.18, 0.87, 0.30
HSL	47°, 77%, 40%
HSV	47°, 87%, 70%
XYZ	29.0239, 30.2033, 5.1107
YIQ	141.8450, 59.1510, -31.2570

Conversions

Conversions Part 2

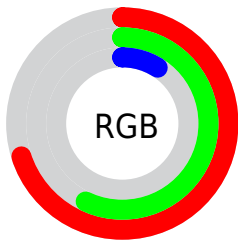
Format	Color
RYB	65, 179, 23
Decimal	11768343
CIELab	61.83, 1.23, 62.04
CIElCh	62, 62.056, 88.866
Yxy	30.2033, 0.4511, 0.4694
Android (android.graphics.Color)	4289958423 (0xFFB39217)
YUV	141.8450, -58.5906, 32.5849
Hunter-Lab	54.9576, -1.9071, 32.9567

Details

The Hex color **B39217** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1738B3**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **EFC852**, and **7A6000** is the 20% darker color. If you saturate the color by 10%, you get **B38E05**, and if you desaturate by 10%, it is **B39629**.

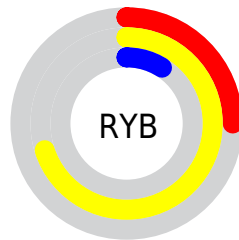
Distribution



Red (70%)

Green (57%)

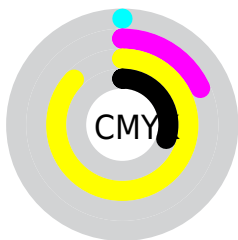
Blue (9%)



Red (25%)

Yellow (70%)

Blue (9%)

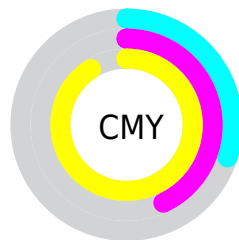


Cyan (0%)

Magenta (18%)

Yellow (87%)

Black (30%)



Cyan (30%)

Magenta (43%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color B39217 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 B39217 by changing the saturation by 10% instead.



B39217



B39217

FFFFFF



967900



EFC852



7A6000



FFE36D



5E4900



FFFF88



433200



FFFFA4



291E00



FFFFC0



0D0500



FFFFDD



000000



FFFFFFA



B39217



B39217

 B38E05

 B39629

 B38D00

 B39A3B

 B39D4D

 B3A15F

 B3A571

 B3A982

 B3AD94

 B3B0A6

 B3B4B8

Harmonies

Analogous

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



DD7D35



B39217



7DA22B

Triad

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



B39217



00AFC9



D66FCF

Complementary

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



B39217



1738B3

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.



9188F6



B39217



00A9F3

Square

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



B39217



00AF91



009CFF



F5609A

Rectangle

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



B39217



4DA848



009CFF



C377DE

Sweetspot

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



B39217



E8DBAC



B31739



756E51



F5F5F5



757575

Same Dimension

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



B39217



E8B700



87B317



595750



997900



1A1400

Inverse Universe

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



1738B3



0031E8



4317B3



505259



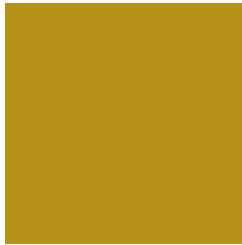
002099



00051A

Previews

White Background



This preview shows how the Hex color B39217 looks on a white background.

Color Contrast Check

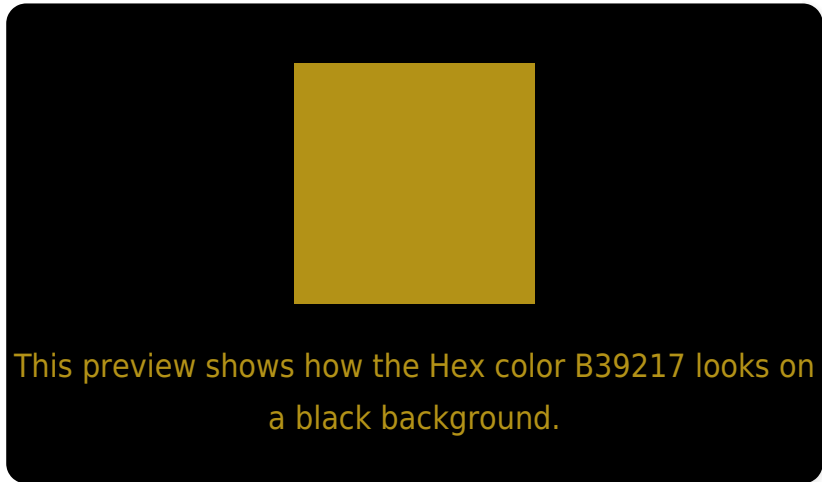
Large Text (above 18pt) WCAG AA × Fail

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 B39217 Background



This preview shows how black text looks on a background with the Hex color B39217.



This preview shows how white text looks on a background with the Hex color B39217.

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
B39217

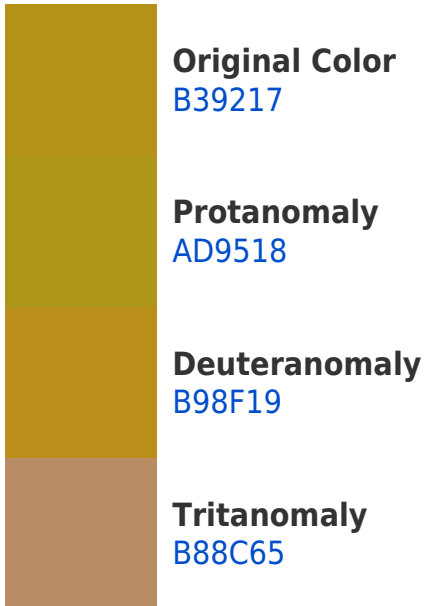
Protanopia
A99618

Deuteranopia
BD8E1A

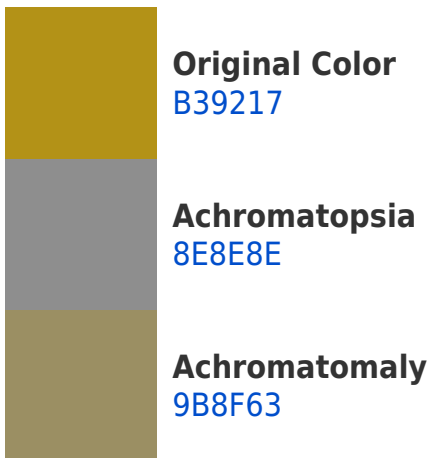


Tritanopia
BB8892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B39217 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 #B39217 looks like.

```
.text, #text, p{  
    color:#B39217  
}
```

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 #B39217 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B39217
}
```

Border

The CSS property to change the border of an element to Hex B39217 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
#B39217 }
```

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

```
.border{ border-color:#B39217 }
```

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

Here you see how a box with a 4 pixel #B39217 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B39217; -webkit-box-shadow:4px 4px  
4px 4px #B39217; box-shadow:4px 4px 4px  
4px #B39217 }
```

Background

The CSS property to change the background color of an element to Hex B39217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B39217 }
```

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

```
.background{ background-color:#B39217 }
```

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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