

Converting Colors

Hex(B08209)

Have a look what the booklet for
Hex(B08209) contains.

Hex(B08209)	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(B08209)

Conversions

Conversions Part 1

Format	Color
Hex	B08209
RGB	176, 130, 9
RGB Percent	69%, 51%, 4%
CMY	0.3098, 0.4902, 0.9647
CMYK	0.00, 0.26, 0.95, 0.31
HSL	43°, 90%, 36%
HSV	43°, 95%, 69%
XYZ	25.9364, 25.2151, 3.7584
YIQ	129.9600, 66.2570, -27.8790

Conversions

Conversions Part 2

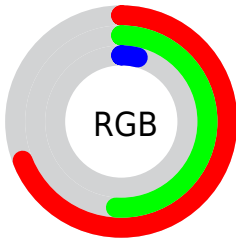
Format	Color
RYB	72, 176, 9
Decimal	11567625
CIELab	57.28, 8.43, 61.23
CIELCh	57, 61.810, 82.162
Yxy	25.2151, 0.4723, 0.4592
Android (android.graphics.Color)	4289757705 (0xFFB08209)
YUV	129.9600, -59.6333, 40.3771
Hunter-Lab	50.2146, 4.3217, 30.7125

Details

The Hex color **B08209** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **0937B0**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **ECB748**, and **765100** is the 20% darker color. If you saturate the color by 10%, you get **B08000**, and if you desaturate by 10%, it is **B0871B**.

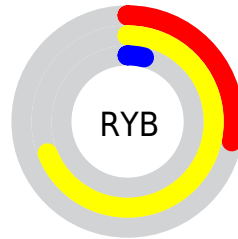
Distribution



Red (69%)

Green (51%)

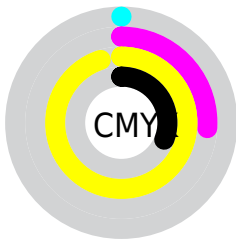
Blue (4%)



Red (28%)

Yellow (69%)

Blue (4%)

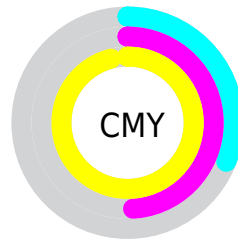


Cyan (0%)

Magenta (26%)

Yellow (95%)

Black (31%)



Cyan (31%)

Magenta (49%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color B08209 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 B08209 by changing the saturation by 10% instead.

 B08209

 B08209

FFFFFF

 936900

 ECB748

 765100

 FFD263

 5A3A00

 FFEE7E

 3F2500

 FFFF99

 261100

 FFFFB5

 000000

 FFFFD2

 FFFFEE

 B08209

 B08209

 B08000

 B0871B

 B08C2C

 B0913E

 B0954F

 B09A61

 B09F73

 B0A484

 B0A996

 B0AEA7

Harmonies

Analogous

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



D66C34



B08209



7E9313

Triad

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



B08209



00A3B1



BD69CC

Complementary

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



B08209



0937B0

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.



6D81EE



B08209



009FDE

Square

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



B08209



00A279



0094F5



E3559A

Rectangle

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



B08209



539A32



0094F5



A871DA

Sweetspot

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



B08209



E6D4A5



B00938



73684C



F2F2F2



737373

Same Dimension

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



B08209



E6A600



8CB009



595750



996F00



1A1200

Inverse Universe

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



0937B0



003FE6



2D09B0



505359



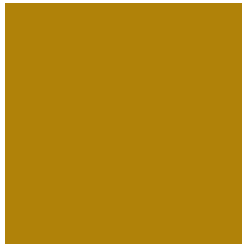
002A99



00071A

Previews

White Background



This preview shows how the Hex color B08209 looks on a white background.

Color Contrast Check

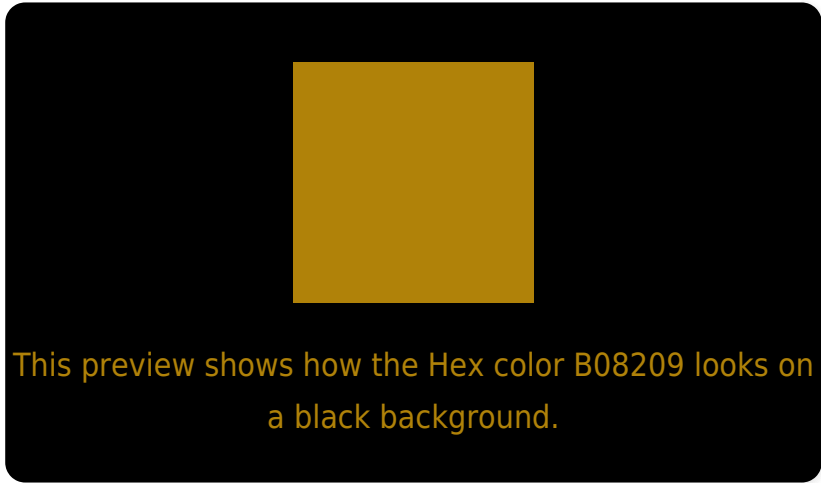
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex B08209 Background



This preview shows how black text looks on a background with the Hex color B08209.



This preview shows how white text looks on a background with the Hex color B08209.

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
B08209

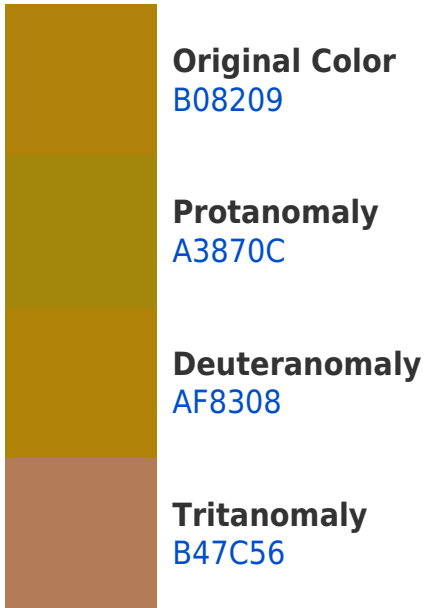
Protanopia
9C8A0D

Deuteranopia
AE8307

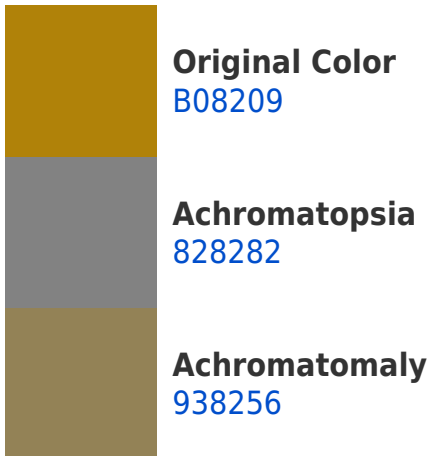


Tritanopia
B67982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B08209 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 #B08209 looks like.

```
.text, #text, p{  
    color:#B08209  
}
```

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 #B08209 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08209
}
```

Border

The CSS property to change the border of an element to Hex B08209 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
#B08209 }
```

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

```
.border{ border-color:#B08209 }
```

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

Here you see how a box with a 4 pixel #B08209 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08209; -webkit-box-shadow:4px 4px  
4px 4px #B08209; box-shadow:4px 4px 4px  
4px #B08209 }
```

Background

The CSS property to change the background color of an element to Hex B08209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08209 }
```

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

```
.background{ background-color:#B08209 }
```

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