

Converting Colors

Hex(B08922)

Have a look what the booklet for
Hex(B08922) contains.

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Color

Hex(B08922)

Conversions

Conversions Part 1

Format	Color
Hex	B08922
RGB	176, 137, 34
RGB Percent	69%, 54%, 13%
CMY	0.3098, 0.4627, 0.8667
CMYK	0.00, 0.22, 0.81, 0.31
HSL	44°, 68%, 41%
HSV	44°, 81%, 69%
XYZ	27.1389, 27.2369, 5.3403
YIQ	136.9190, 56.3070, -23.7650

Conversions

Conversions Part 2

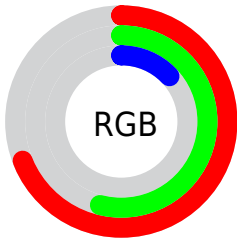
Format	Color
RYB	88, 176, 34
Decimal	11569442
CIELab	59.19, 5.14, 56.43
CIELCh	59, 56.668, 84.797
Yxy	27.2369, 0.4545, 0.4561
Android (android.graphics.Color)	4289759522 (0xFFB08922)
YUV	136.9190, -50.7391, 34.2740
Hunter-Lab	52.1890, 1.4913, 30.4654

Details

The Hex color **B08922** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2249B0**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **EBBE58**, and **775800** is the 20% darker color. If you saturate the color by 10%, you get **B08410**, and if you desaturate by 10%, it is **B08E34**.

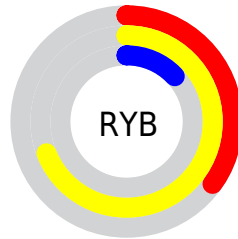
Distribution



Red (69%)

Green (54%)

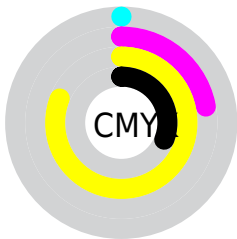
Blue (13%)



Red (35%)

Yellow (69%)

Blue (13%)

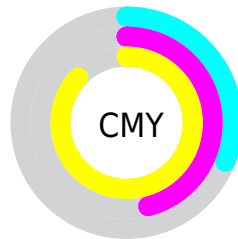


Cyan (0%)

Magenta (22%)

Yellow (81%)

Black (31%)



Cyan (31%)

Magenta (46%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color B08922 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 B08922 by changing the saturation by 10% instead.



B08922



B08922

FFFFFF



937000



EBBE58



775800



FFDA72



5C4000



FFF68D



412B00



FFFFA9



271700



FFFFC5



040000



FFFFE1



000000

FFFFFFE



B08922



B08922


 B08410

 B08E34

 B08000

 B09345

 B09857

 B09C68

 B0A17A

 B0A68C

 B0AB9D

 B0B0AF

 B0B5C0

Harmonies

Analogous

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



D4763D



B08922



80982C

Triad

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



B08922



00A6B7



C370C9

Complementary

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



B08922



2249B0

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.



8085E9



B08922



00A2DF

Square

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



B08922



00A684



0097F2



E46199

Rectangle

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



B08922



589F44



0097F2



B177D6

Sweetspot

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



B08922



E6D6AE



B0224A



736A51



F2F2F2



737373

Same Dimension

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



B08922



E6A807



91B022



595750



996F00



1A1200

Inverse Universe

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



2249B0



0744E6



4122B0



505359



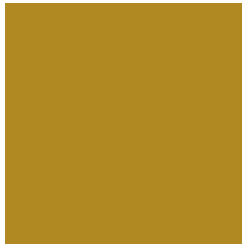
002A99



00071A

Previews

White Background



This preview shows how the Hex color B08922 looks on a white background.

Color Contrast Check

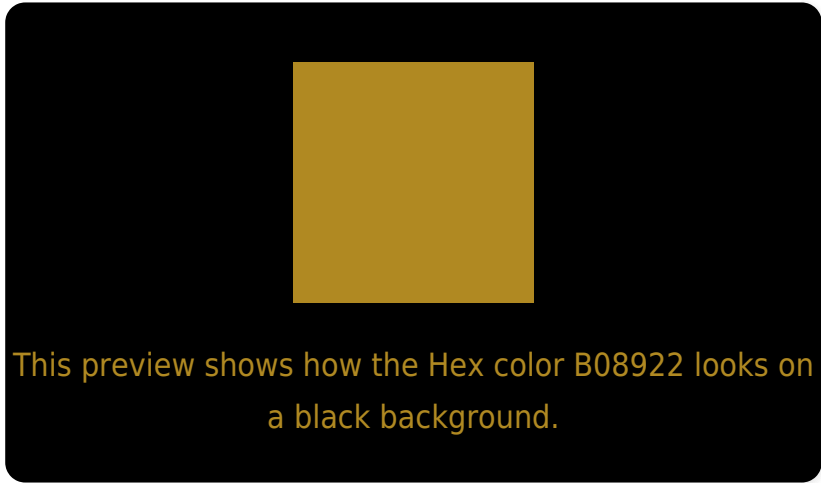
Large Text (above 18pt) WCAG AA ✓ Pass

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 B08922 Background



This preview shows how black text looks on a background with the Hex color B08922.



This preview shows how white text looks on a background with the Hex color B08922.

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
B08922

Protanopia
A08F24

Deuteranopia
B48723

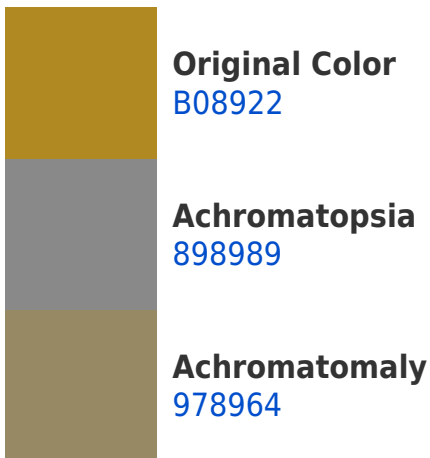


Tritanopia
B78089

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B08922 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 #B08922 looks like.

```
.text, #text, p{  
    color:#B08922  
}
```

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 #B08922 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08922
}
```

Border

The CSS property to change the border of an element to Hex B08922 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
#B08922 }
```

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

```
.border{ border-color:#B08922 }
```

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

Here you see how a box with a 4 pixel #B08922 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08922; -webkit-box-shadow:4px 4px  
4px 4px #B08922; box-shadow:4px 4px 4px  
4px #B08922 }
```

Background

The CSS property to change the background color of an element to Hex B08922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08922 }
```

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

```
.background{ background-color:#B08922 }
```

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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