

Converting Colors

Hex(B08A2B)

Have a look what the booklet for
Hex(B08A2B) contains.

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Color

Hex(B08A2B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | B08A2B |
| RGB | 176, 138, 43 |
| RGB Percent | 69%, 54%, 17% |
| CMY | 0.3098, 0.4588, 0.8314 |
| CMYK | 0.00, 0.22, 0.76, 0.31 |
| HSL | 43°, 61%, 43% |
| HSV | 43°, 76%, 69% |
| XYZ | 27.4290, 27.5815, 6.1636 |
| YIQ | 138.5320, 53.1430, -21.4890 |

Conversions

Conversions Part 2

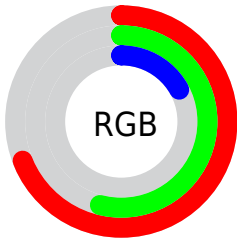
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 96, 176, 43 |
| Decimal | 11569707 |
| CIELab | 59.51, 4.95, 53.39 |
| CIELCh | 60, 53.623, 84.707 |
| Yxy | 27.5815, 0.4484, 0.4509 |
| Android (android.graphics.Color) | 4289759787 (0xFFB08A2B) |
| YUV | 138.5320, -47.0973, 32.8594 |
| Hunter-Lab | 52.5181, 1.3199, 29.8043 |

Details

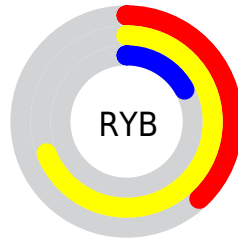
The Hex color **B08A2B** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2B51B0**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **EBBF5F**, and **775800** is the 20% darker color. If you saturate the color by 10%, you get **B08519**, and if you desaturate by 10%, it is **B08F3D**.

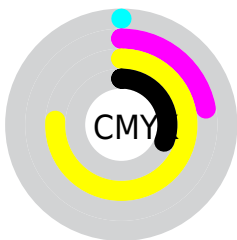
Distribution



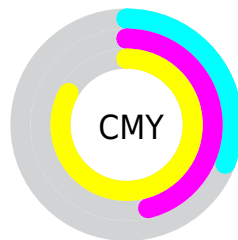
- Red (69%)
- Green (54%)
- Blue (17%)



- Red (38%)
- Yellow (69%)
- Blue (17%)



- Cyan (0%)
- Magenta (22%)
- Yellow (76%)
- Black (31%)




- Cyan (31%)
- Magenta (46%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color B08A2B 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 B08A2B by changing the saturation by 10% instead.

 B08A2B

 B08A2B

FFFFFF

 93710C

 EBBF5F

 775800

 FFDB7A

 5C4100

 FFF794

 412C00

 FFFFB0

 281700

 FFFFCC

 070000

 FFFFEE

 000000


 B08A2B

 B08A2B


 B08519


 B08F3D

 B08008

 B0944E

 B07E00

 B09960

 B09E71

 B0A383

 B0A895

 B0ADA6

 B0B2B8

 B0B7C9

Harmonies

Analogous

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



D37843



B08A2B



839833

Triad

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



B08A2B



00A6B5



C173C6

Complementary

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



B08A2B



2B51B0

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.



8286E5



B08A2B



00A2DB

Square

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



B08A2B



00A685



0097ED



E0659A

Rectangle

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



B08A2B



5D9F49



0097ED



B079D3

Sweetspot

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



B08A2B



E6D6B1



B02B53



736A53



F2F2F2



737373

Same Dimension

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



B08A2B



E6AA15



95B02B



595750



996D00



1A1200

Inverse Universe

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



2B51B0



1550E6



462BB0



505359



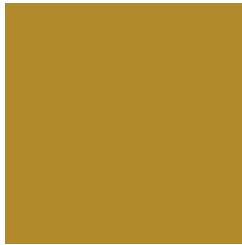
002C99



00071A

Previews

White Background



This preview shows how the Hex color B08A2B looks on a white background.

Color Contrast Check

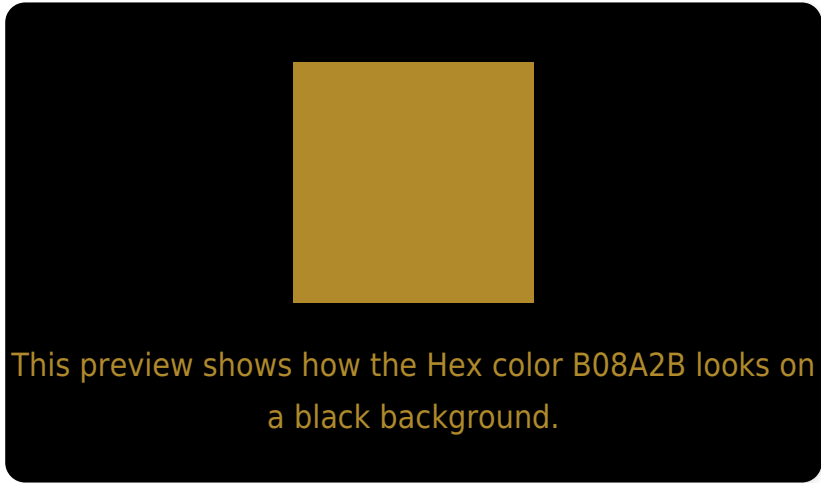
Large Text (above 18pt) WCAG AA ✓ Pass

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 B08A2B Background



This preview shows how black text looks on a background with the Hex color B08A2B.



This preview shows how white text looks on a background with the Hex color B08A2B.

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
B08A2B

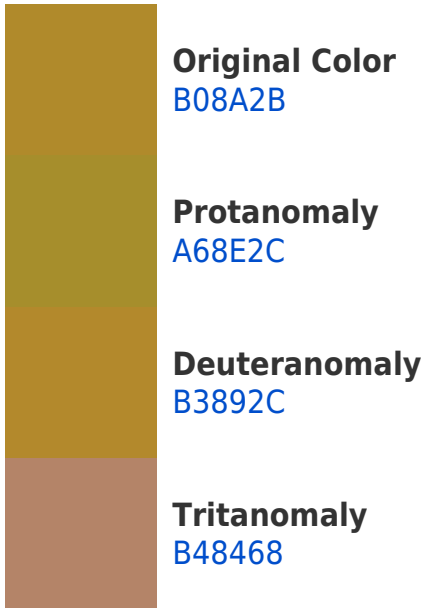
Protanopia
A1902D

Deuteranopia
B4882C

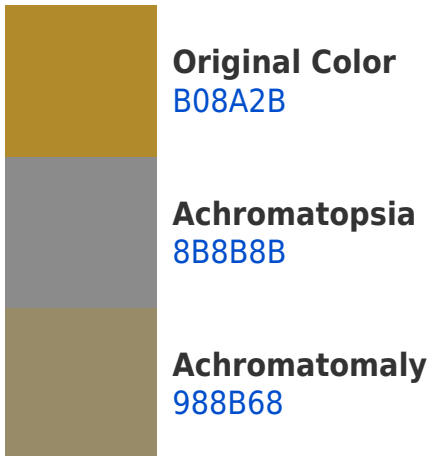


Tritanopia
B7818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B08A2B 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 #B08A2B looks like.

```
.text, #text, p{  
    color:#B08A2B  
}
```

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 #B08A2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08A2B
}
```

Border

The CSS property to change the border of an element to Hex B08A2B 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
#B08A2B }
```

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

```
.border{ border-color:#B08A2B }
```

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

Here you see how a box with a 4 pixel #B08A2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08A2B; -webkit-box-shadow:4px 4px  
4px 4px #B08A2B; box-shadow:4px 4px 4px  
4px #B08A2B }
```

Background

The CSS property to change the background color of an element to Hex B08A2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08A2B }
```

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

```
.background{ background-color:#B08A2B }
```

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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