

Converting Colors

Hex(B08E33)

Have a look what the booklet for
Hex(B08E33) contains.

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Color

Hex(B08E33)

Conversions

Conversions Part 1

Format	Color
Hex	B08E33
RGB	176, 142, 51
RGB Percent	69%, 56%, 20%
CMY	0.3098, 0.4431, 0.8000
CMYK	0.00, 0.19, 0.71, 0.31
HSL	44°, 55%, 45%
HSV	44°, 71%, 69%
XYZ	28.1750, 28.8151, 7.2089
YIQ	141.7920, 49.4750, -21.0930

Conversions

Conversions Part 2

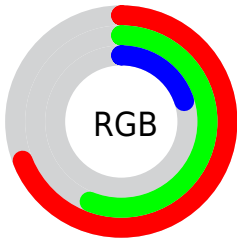
Format	Color
RYB	98, 176, 51
Decimal	11570739
CIELab	60.62, 3.13, 51.19
CIELCh	61, 51.287, 86.497
Yxy	28.8151, 0.4389, 0.4488
Android (android.graphics.Color)	4289760819 (0xFFB08E33)
YUV	141.7920, -44.7605, 30.0004
Hunter-Lab	53.6797, -0.2497, 29.6135

Details

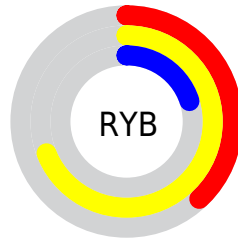
The Hex color **B08E33** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **3355B0**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **EBC367**, and **785C00** is the 20% darker color. If you saturate the color by 10%, you get **B08921**, and if you desaturate by 10%, it is **B09345**.

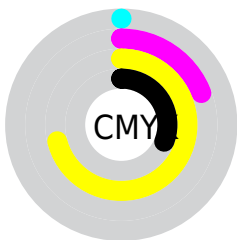
Distribution



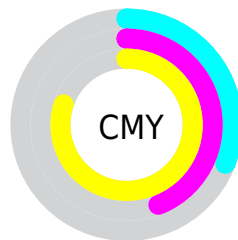
- Red (69%)
- Green (56%)
- Blue (20%)



- Red (38%)
- Yellow (69%)
- Blue (20%)



- Cyan (0%)
- Magenta (19%)
- Yellow (71%)
- Black (31%)



- Cyan (31%)
- Magenta (44%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color B08E33 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 B08E33 by changing the saturation by 10% instead.

 B08E33

 B08E33

FFFFFF

 947517

 EBC367

 785C00

 FFDF81

 5D4500

 FFFC9C

 422F00

 FFFFB7

 291A00

 FFFFD4

 0C0000

 FFFFF0

 000000

 B08E33

 B08E33

 B08921

 B09345

 B08410

 B09856

 B08000

 B09C68

 B0A179

 B0A68B

 B0AB9D

 B0B0AE

 B0B4C0

 B0B9D1

Harmonies

Analogous

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



D27D47



B08E33



849C3C

Triad

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



B08E33



00A8B9



C576C5

Complementary

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



B08E33



3355B0

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.



8B88E3



B08E33



00A3DD

Square

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



B08E33



00A88B



0699EC



E26B99

Rectangle

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



B08E33



5FA251



0699EC



B57CD1

Sweetspot

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



B08E33



E6D8B5



B03356



736B56



F2F2F2



737373

Same Dimension

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



B08E33



E6B022



95B033



595750



996F00



1A1300

Inverse Universe

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



3355B0



2257E6



4E33B0



505359



002A99



00071A

Previews

White Background



This preview shows how the Hex color B08E33 looks on a white background.

Color Contrast Check

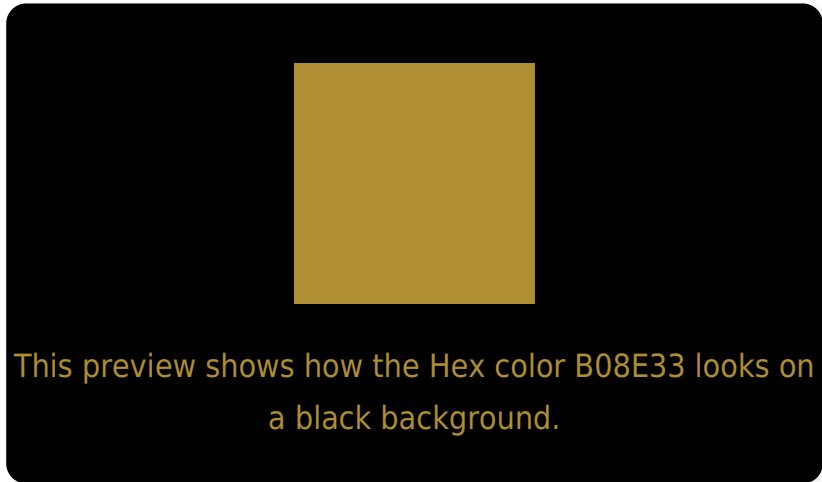
Large Text (above 18pt) WCAG AA ✓ Pass

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 B08E33 Background



This preview shows how black text looks on a background with the Hex color B08E33.



This preview shows how white text looks on a background with the Hex color B08E33.

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
B08E33

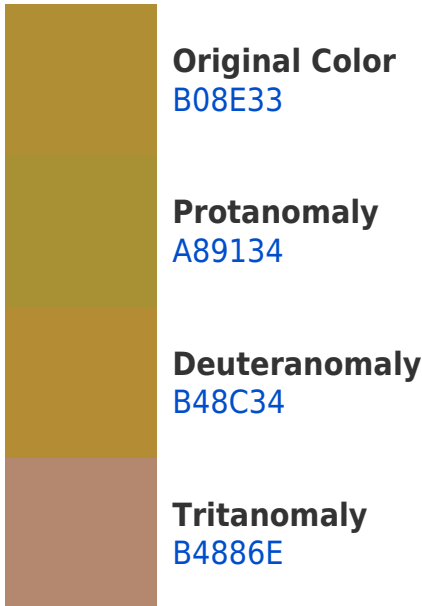
Protanopia
A49334

Deuteranopia
B78B34

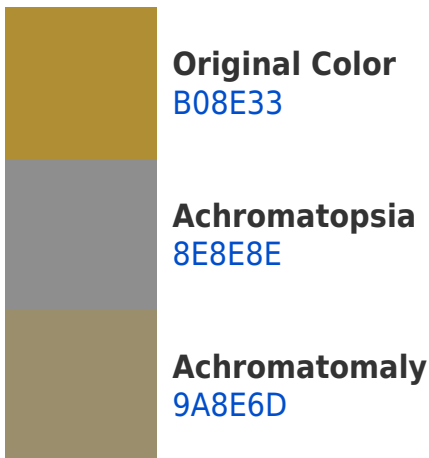


Tritanopia
B7858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B08E33 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 #B08E33 looks like.

```
.text, #text, p{  
    color:#B08E33  
}
```

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 #B08E33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08E33
}
```

Border

The CSS property to change the border of an element to Hex B08E33 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
#B08E33 }
```

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

```
.border{ border-color:#B08E33 }
```

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

Here you see how a box with a 4 pixel #B08E33 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08E33; -webkit-box-shadow:4px 4px  
4px 4px #B08E33; box-shadow:4px 4px 4px  
4px #B08E33 }
```

Background

The CSS property to change the background color of an element to Hex B08E33 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08E33 }
```

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

```
.background{ background-color:#B08E33 }
```

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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