

Converting Colors

Hex(B08F38)

Have a look what the booklet for
Hex(B08F38) contains.

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Color

Hex(B08F38)

Conversions

Conversions Part 1

Format	Color
Hex	B08F38
RGB	176, 143, 56
RGB Percent	69%, 56%, 22%
CMY	0.3098, 0.4392, 0.7804
CMYK	0.00, 0.19, 0.68, 0.31
HSL	44°, 52%, 45%
HSV	44°, 68%, 69%
XYZ	28.4408, 29.1606, 7.8709
YIQ	142.9490, 47.5950, -20.0610

Conversions

Conversions Part 2

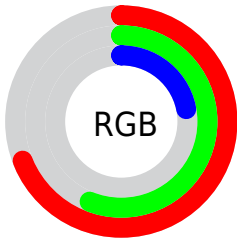
Format	Color
RYB	102, 176, 56
Decimal	11571000
CIELab	60.92, 2.86, 49.31
CIElCh	61, 49.395, 86.676
Yxy	29.1606, 0.4344, 0.4454
Android (android.graphics.Color)	4289761080 (0xFFB08F38)
YUV	142.9490, -42.8659, 28.9857
Hunter-Lab	54.0005, -0.4892, 29.1584

Details

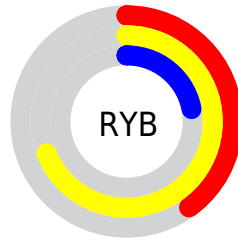
The Hex color **B08F38** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **3859B0**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **EAC46B**, and **785D00** is the 20% darker color. If you saturate the color by 10%, you get **B08A26**, and if you desaturate by 10%, it is **B0944A**.

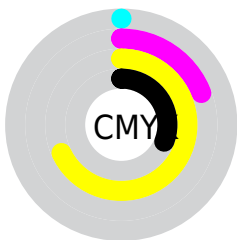
Distribution



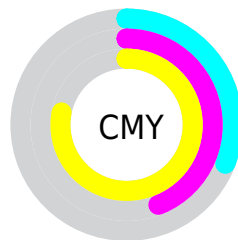
- Red (69%)
- Green (56%)
- Blue (22%)



- Red (40%)
- Yellow (69%)
- Blue (22%)



- Cyan (0%)
- Magenta (19%)
- Yellow (68%)
- Black (31%)



- Cyan (31%)
- Magenta (44%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color B08F38 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 B08F38 by changing the saturation by 10% instead.

 B08F38

 B08F38

FFFFFF

 94761E

 EAC46B

 785D00

 FFE086

 5D4600

 FFFDA1

 423000

 FFFFBC

 291B00

 FFFFD8

 0C0100

 FFFFF5

 000000

 B08F38

 B08F38

 B08A26

 B0944A

 B08515

 B0995B

 B08003

 B09E6D

 B08000

 B0A27E

 B0A790

 B0ACA2

 B0B1B3

 B0B6C5

 B0BBD6

Harmonies

Analogous

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



D17F4B



B08F38



859C41

Triad

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



B08F38



00A8B9



C478C4

Complementary

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



B08F38



3859B0

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.



8D89E1



B08F38



00A4DB

Square

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



B08F38



00A88D



2599EA



E06D9A

Rectangle

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



B08F38



62A255



2599EA



B57ECF

Sweetspot

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



B08F38



E6D9B8



B0385A



736B57



F2F2F2



737373

Same Dimension

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



B08F38



E6B229



96B038



595750



996F00



1A1200

Inverse Universe

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



3859B0



295DE6



5238B0



505359



002A99



00071A

Previews

White Background



This preview shows how the Hex color B08F38 looks on a white background.

Color Contrast Check

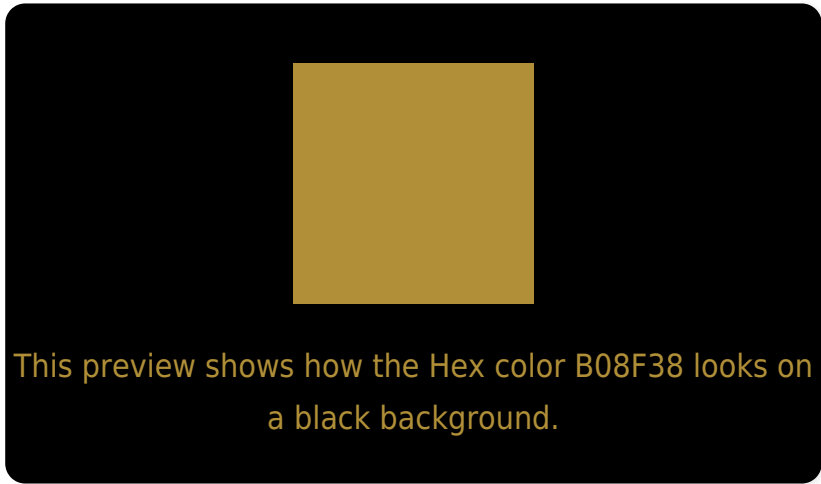
Large Text (above 18pt) WCAG AA ✓ Pass

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 B08F38 Background



This preview shows how black text looks on a background with the Hex color B08F38.



This preview shows how white text looks on a background with the Hex color B08F38.

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
B08F38

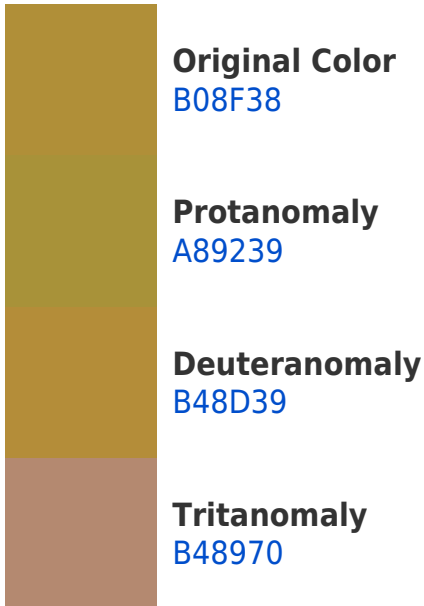
Protanopia
A49339

Deuteranopia
B78C39

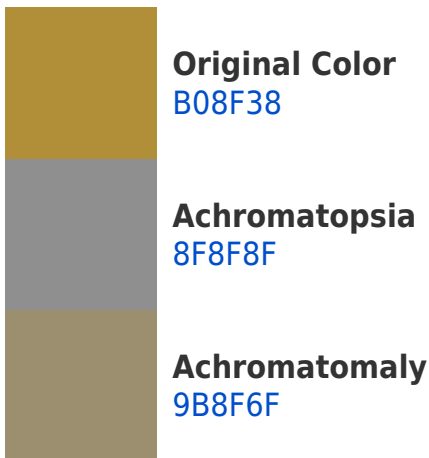


Tritanopia
B78690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B08F38 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 #B08F38 looks like.

```
.text, #text, p{  
    color:#B08F38  
}
```

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 #B08F38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08F38  
}
```

Border

The CSS property to change the border of an element to Hex B08F38 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  
#B08F38 }
```

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

```
.border{ border-color:#B08F38 }
```

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

Here you see how a box with a 4 pixel #B08F38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08F38; -webkit-box-shadow:4px 4px  
4px 4px #B08F38; box-shadow:4px 4px 4px  
4px #B08F38 }
```

Background

The CSS property to change the background color of an element to Hex B08F38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08F38 }
```

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

```
.background{ background-color:#B08F38 }
```

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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