

Converting Colors

Hex(B08958)

Have a look what the booklet for
Hex(B08958) contains.

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Color

Hex(B08958)

Conversions

Conversions Part 1

Format	Color
Hex	B08958
RGB	176, 137, 88
RGB Percent	69%, 54%, 35%
CMY	0.3098, 0.4627, 0.6549
CMYK	0.00, 0.22, 0.50, 0.31
HSL	33°, 36%, 52%
HSV	33°, 50%, 69%
XYZ	28.6116, 27.8260, 13.0955
YIQ	143.0750, 38.9730, -6.9710

Conversions

Conversions Part 2

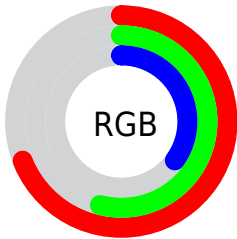
Format	Color
RYB	158, 176, 88
Decimal	11569496
CIELab	59.73, 8.67, 31.85
CIELCh	60, 33.007, 74.772
Yxy	27.8260, 0.4115, 0.4002
Android (android.graphics.Color)	4289759576 (0xFFB08958)
YUV	143.0750, -27.1520, 28.8752
Hunter-Lab	52.7504, 4.5046, 22.2063

Details

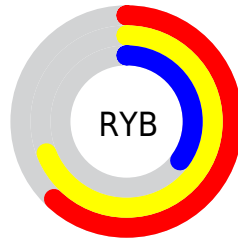
The Hex color **B08958** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **587FB0**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **E9BE8B**, and **795729** is the 20% darker color. If you saturate the color by 10%, you get **B08146**, and if you desaturate by 10%, it is **B0916A**.

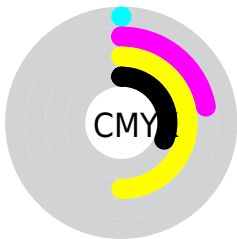
Distribution



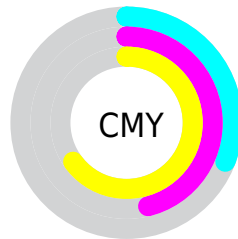
- Red (69%)
- Green (54%)
- Blue (35%)



- Red (62%)
- Yellow (69%)
- Blue (35%)



- Cyan (0%)
- Magenta (22%)
- Yellow (50%)
- Black (31%)



- Cyan (31%)
- Magenta (46%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color B08958 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 B08958 by changing the saturation by 10% instead.

 B08958

 B08958

FFFFFF

 947040

 E9BE8B

 795729

 FFDA A5

 5F4012

 FFF7C1

 462A00

 FFFFDD

 2C1600

 FFFFF9

 120000

 000000


 B08958

 B08958

 B08146

 B0916A

 B07935

 B0997B

 B07223

 B0A08D

 B06A12

 B0A89E

 B06200

 B0B0B0

 B0B8C2

 B0C0D3

 B0C7E5

 B0CFF6

Harmonies

Analogous

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



C37F68



B08958



959357

Triad

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



B08958



269F9E



A583B9

Complementary

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



B08958



587FB0

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.



7D8EC8



B08958



1B9DB8

Square

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



B08958



509E80



4C97C7



BF7BA0

Rectangle

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



B08958



80985F



4C97C7



9987C0

Sweetspot

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



B08958



E6D6C3



B05880



736A5E



F2F2F2



737373

Same Dimension

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



B08958



E6A85C



ACB058



595550



995500



1A0E00

Inverse Universe

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



587FB0



5C99E6



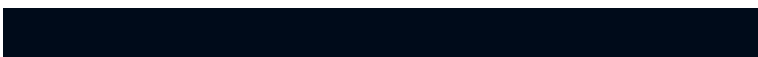
5C58B0



505459



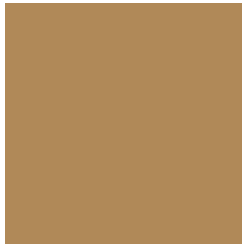
004499



000B1A

Previews

White Background



This preview shows how the Hex color B08958 looks on a white background.

Color Contrast Check

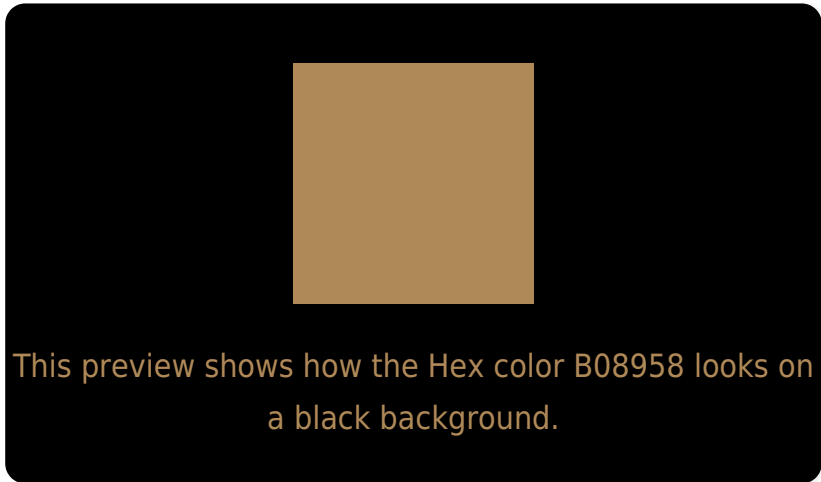
Large Text (above 18pt) WCAG AA ✓ Pass

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

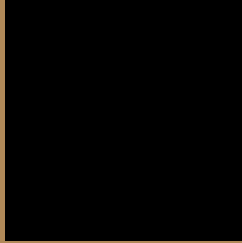
Any Text WCAG AA ✓ Pass

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 B08958 Background



This preview shows how black text looks on a background with the Hex color B08958.



This preview shows how white text looks on a background with the Hex color B08958.

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
B08958

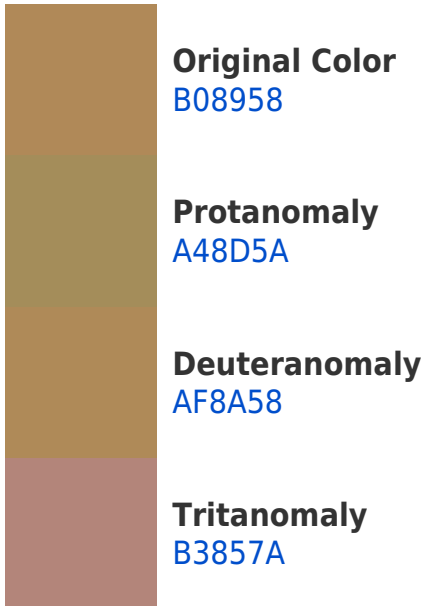
Protanopia
9D905B

Deuteranopia
AF8A58

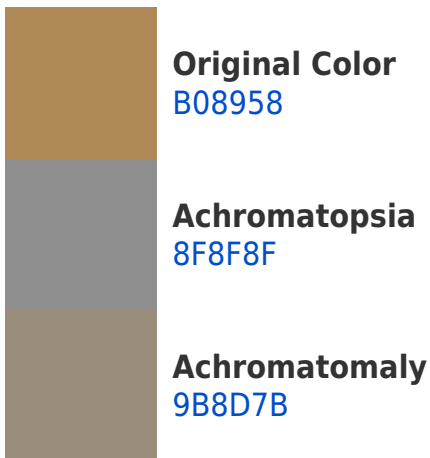


Tritanopia
B5838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B08958 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 #B08958 looks like.

```
.text, #text, p{  
    color:#B08958  
}
```

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 #B08958 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08958
}
```

Border

The CSS property to change the border of an element to Hex B08958 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
#B08958 }
```

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

```
.border{ border-color:#B08958 }
```

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

Here you see how a box with a 4 pixel #B08958 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08958; -webkit-box-shadow:4px 4px  
4px 4px #B08958; box-shadow:4px 4px 4px  
4px #B08958 }
```

Background

The CSS property to change the background color of an element to Hex B08958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08958 }
```

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

```
.background{ background-color:#B08958 }
```

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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