

Converting Colors

Hex(B08807)

Have a look what the booklet for
Hex(B08807) contains.

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Color

Hex(B08807)

Conversions

Conversions Part 1

Format	Color
Hex	B08807
RGB	176, 136, 7
RGB Percent	69%, 53%, 3%
CMY	0.3098, 0.4667, 0.9725
CMYK	0.00, 0.23, 0.96, 0.31
HSL	46°, 92%, 36%
HSV	46°, 96%, 69%
XYZ	26.7470, 26.8538, 3.9746
YIQ	133.2540, 65.2490, -31.6390

Conversions

Conversions Part 2

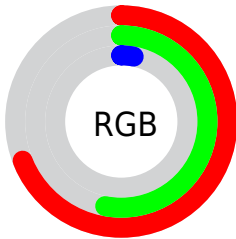
Format	Color
RYB	59, 176, 7
Decimal	11569159
CIELab	58.84, 5.07, 62.69
CIELCh	59, 62.892, 85.373
Yxy	26.8538, 0.4646, 0.4664
Android (android.graphics.Color)	4289759239 (0xFFB08807)
YUV	133.2540, -62.2432, 37.4882
Hunter-Lab	51.8206, 1.4460, 31.7270

Details

The Hex color **B08807** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **072FB0**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **ECBD49**, and **775700** is the 20% darker color. If you saturate the color by 10%, you get **B08600**, and if you desaturate by 10%, it is **B08C19**.

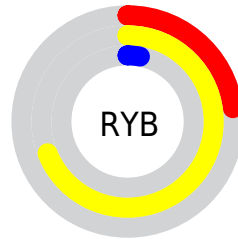
Distribution



Red (69%)

Green (53%)

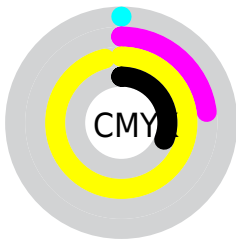
Blue (3%)



Red (23%)

Yellow (69%)

Blue (3%)

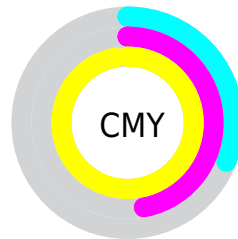


Cyan (0%)

Magenta (23%)

Yellow (96%)

Black (31%)



Cyan (31%)

Magenta (47%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color B08807 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 B08807 by changing the saturation by 10% instead.



B08807



B08807

FFFFFF



936F00



ECBD49



775700



FFD964



5B4000



FFF57F



402A00



FFFF9A



261600



FFFFB6



000000



FFFFD3



FFFFFF0



B08807





B08807

 B08600

 B08C19

 B0902A

 B0943C

 B0994D

 B09D5F

 B0A171

 B0A582

 B0A994

 B0ADA5

Harmonies

Analogous

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



D87231



B08807



7B981A

Triad

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



B08807



00A7BB



C869CD

Complementary

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



B08807



072FB0

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.



7D83F2



B08807



00A2E8

Square

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



B08807



00A783



0097FC



EB5799

Rectangle

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



B08807



4DA03A



0097FC



B472DC

Sweetspot

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



B08807



E6D6A3



B00731



73694B



F2F2F2



737373

Same Dimension

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



B08807



E6AF00



86B007



595750



997500



1A1300

Inverse Universe

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



072FB0



0036E6



3107B0



505259



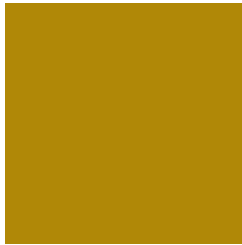
002499



00061A

Previews

White Background



This preview shows how the Hex color B08807 looks on a white background.

Color Contrast Check

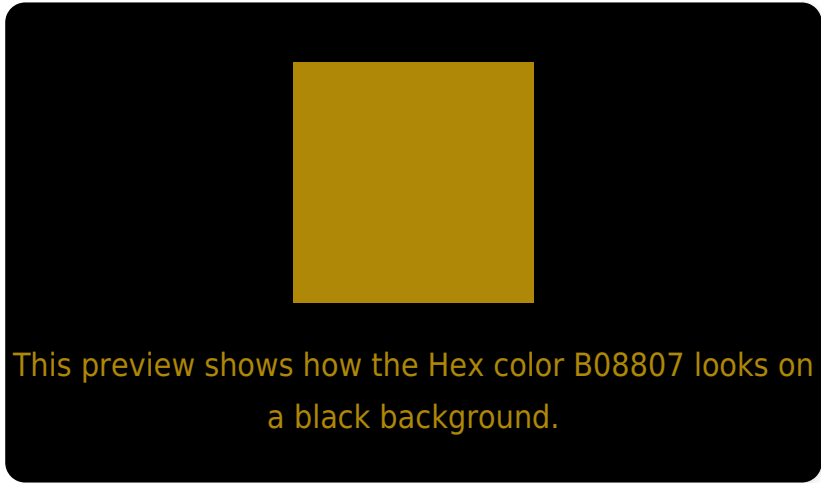
Large Text (above 18pt) WCAG AA ✓ Pass

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 B08807 Background



This preview shows how black text looks on a background with the Hex color B08807.



This preview shows how white text looks on a background with the Hex color B08807.

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
B08807

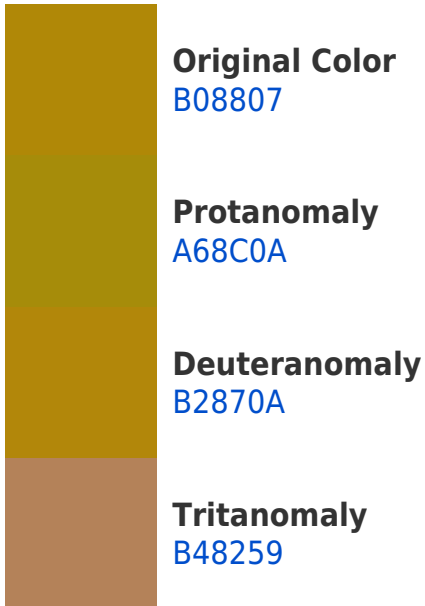
Protanopia
A08E0B

Deuteranopia
B3870B

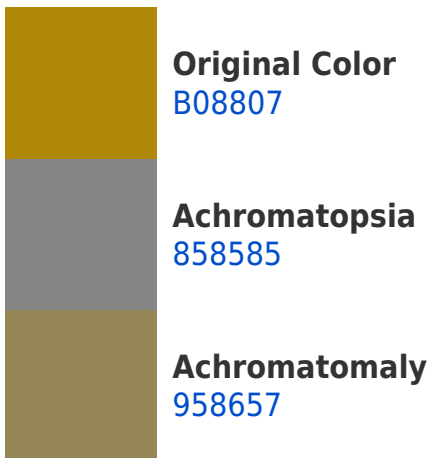


Tritanopia
B77E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B08807 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 #B08807 looks like.

```
.text, #text, p{  
    color:#B08807  
}
```

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 #B08807 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08807
}
```

Border

The CSS property to change the border of an element to Hex B08807 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
#B08807 }
```

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

```
.border{ border-color:#B08807 }
```

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

Here you see how a box with a 4 pixel #B08807 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08807; -webkit-box-shadow:4px 4px  
4px 4px #B08807; box-shadow:4px 4px 4px  
4px #B08807 }
```

Background

The CSS property to change the background color of an element to Hex B08807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08807 }
```

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

```
.background{ background-color:#B08807 }
```

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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