

Converting Colors

Hex(B08645)

Have a look what the booklet for
Hex(B08645) contains.

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Color

Hex(B08645)

Conversions

Conversions Part 1

Format	Color
Hex	B08645
RGB	176, 134, 69
RGB Percent	69%, 53%, 27%
CMY	0.3098, 0.4745, 0.7294
CMYK	0.00, 0.24, 0.61, 0.31
HSL	36°, 44%, 48%
HSV	36°, 61%, 69%
XYZ	27.5038, 26.7100, 9.3362
YIQ	139.1480, 45.8970, -11.3110

Conversions

Conversions Part 2

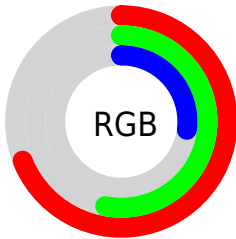
Format	Color
RYB	138, 176, 69
Decimal	11568709
CIELab	58.70, 8.71, 40.61
CIElCh	59, 41.533, 77.892
Yxy	26.7100, 0.4328, 0.4203
Android (android.graphics.Color)	4289758789 (0xFFB08645)
YUV	139.1480, -34.5830, 32.3192
Hunter-Lab	51.6817, 4.5505, 25.4666

Details

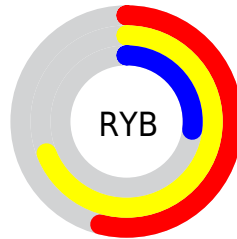
The Hex color **B08645** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **456FB0**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **EABB77**, and **785514** is the 20% darker color. If you saturate the color by 10%, you get **B07F33**, and if you desaturate by 10%, it is **B08D57**.

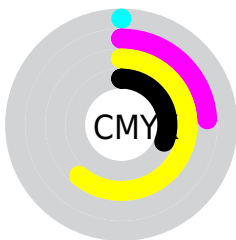
Distribution



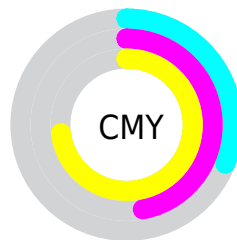
- Red (69%)
- Green (53%)
- Blue (27%)



- Red (54%)
- Yellow (69%)
- Blue (27%)



- Cyan (0%)
- Magenta (24%)
- Yellow (61%)
- Black (31%)



- Cyan (31%)
- Magenta (47%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color B08645 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 B08645 by changing the saturation by 10% instead.

 B08645

 B08645

FFFFFF

 946D2D

 EABB77

 785514

 FFD791

 5D3E00

 FFF3AC

 432800

 FFFFC8

 2A1400

 FFFF E5

 080000

 000000

 B08645

 B08645

 B07F33

 B08D57

 B07822

 B09468

 B07110

 B09B7A

 B06B00

 B0A28B

 B0A99D

 B0AFAF

 B0B6C0

 B0BDD2

 B0C4E3

Harmonies

Analogous

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



C87959



B08645



8E9246

Triad

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



B08645



00A0A2



AC7BBE

Complementary

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



B08645



456FB0

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.



7989D2



B08645



009DC2

Square

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



B08645



289F7D



2395D4



CA719E

Rectangle

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



B08645



739852



2395D4



9D80C7

Sweetspot

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



B08645



E6D5BC



B04570



73695A



F2F2F2



737373

Same Dimension

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



B08645



E6A43E



A5B045



595650



995D00



1A0F00

Inverse Universe

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



456FB0



3E80E6



5045B0



505459



003C99



000A1A

Previews

White Background



This preview shows how the Hex color B08645 looks on a white background.

Color Contrast Check

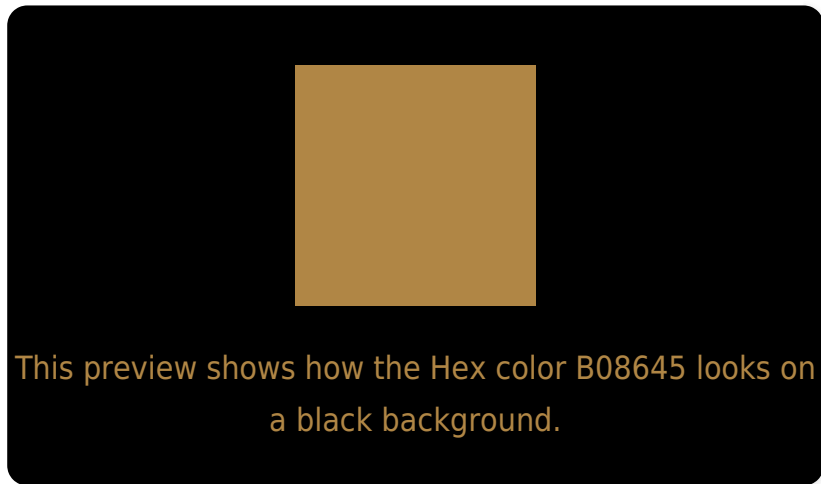
Large Text (above 18pt) WCAG AA ✓ Pass

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 B08645 Background



This preview shows how black text looks on a background with the Hex color B08645.



This preview shows how white text looks on a background with the Hex color B08645.

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
B08645

Protanopia
9C8E47

Deuteranopia
AE8745

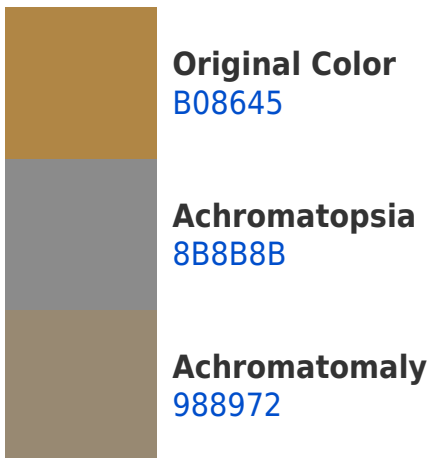


Tritanopia
B57E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B08645 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 #B08645 looks like.

```
.text, #text, p{  
    color:#B08645  
}
```

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 #B08645 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08645
}
```

Border

The CSS property to change the border of an element to Hex B08645 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
#B08645 }
```

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

```
.border{ border-color:#B08645 }
```

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

Here you see how a box with a 4 pixel #B08645 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08645; -webkit-box-shadow:4px 4px  
4px 4px #B08645; box-shadow:4px 4px 4px  
4px #B08645 }
```

Background

The CSS property to change the background color of an element to Hex B08645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08645 }
```

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

```
.background{ background-color:#B08645 }
```

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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