

Converting Colors

Hex(B08335)

Have a look what the booklet for
Hex(B08335) contains.

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Color

Hex(B08335)

Conversions

Conversions Part 1

Format	Color
Hex	B08335
RGB	176, 131, 53
RGB Percent	69%, 51%, 21%
CMY	0.3098, 0.4863, 0.7922
CMYK	0.00, 0.26, 0.70, 0.31
HSL	38°, 54%, 45%
HSV	38°, 70%, 69%
XYZ	26.6634, 25.7197, 6.9273
YIQ	135.5630, 51.8580, -14.7180

Conversions

Conversions Part 2

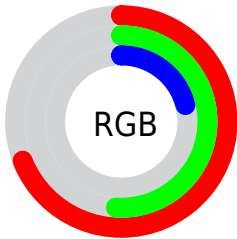
Format	Color
RYB	124, 176, 53
Decimal	11567925
CIELab	57.77, 9.34, 47.35
CIElCh	58, 48.260, 78.843
Yxy	25.7197, 0.4496, 0.4336
Android (android.graphics.Color)	4289758005 (0xFFB08335)
YUV	135.5630, -40.7036, 35.4632
Hunter-Lab	50.7146, 5.0964, 27.4017

Details

The Hex color **B08335** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **3562B0**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **EBB868**, and **775200** is the 20% darker color. If you saturate the color by 10%, you get **B07D23**, and if you desaturate by 10%, it is **B08947**.

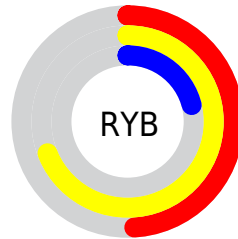
Distribution



Red (69%)

Green (51%)

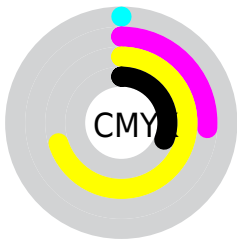
Blue (21%)



Red (49%)

Yellow (69%)

Blue (21%)

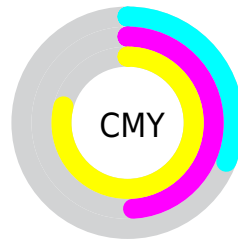


Cyan (0%)

Magenta (26%)

Yellow (70%)

Black (31%)



Cyan (31%)

Magenta (49%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color B08335 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 B08335 by changing the saturation by 10% instead.

 B08335

 B08335

FFFFFF

 936A1B

 EBB868

 775200

 FFD382

 5D3B00

 FFF09C

 412500

 FFFFB8

 281200

 FFFFD4

 000000

 FFFFF1

 B08335

 B08335

 B07D23

 B08947

 B07612

 B09058

 B07000

 B0966A

 B09D7B

 B0A38D

 B0AA9F

 B0B0B0

 B0B7C2

 B0BDD3

Harmonies

Analogous

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



CD734D



B08335



899136

Triad

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



B08335



00A0A5



AF75C3

Complementary

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



B08335



3562B0

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.



7286DB



B08335



009CC9

Square

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



B08335



009F79



0094DD



D0689C

Rectangle

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



B08335



699746



0094DD



9E7BCD

Sweetspot

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



B08335



E6D4B5



B03562



736856



F2F2F2



737373

Same Dimension

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



B08335



E69F25



A0B035



595650



996100



1A1000

Inverse Universe

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



3562B0



256BE6



4535B0



505459



003899



00091A

Previews

White Background



This preview shows how the Hex color B08335 looks on a white background.

Color Contrast Check

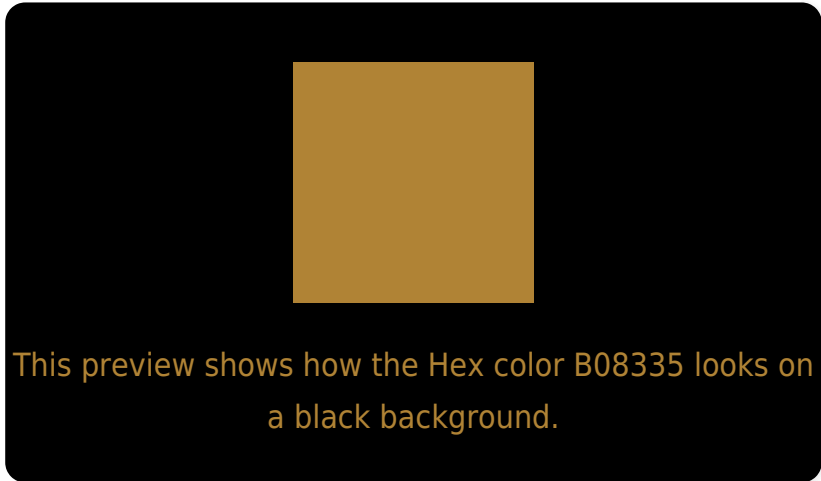
Large Text (above 18pt) WCAG AA ✓ Pass

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 B08335 Background



This preview shows how black text looks on a background with the Hex color B08335.



This preview shows how white text looks on a background with the Hex color B08335.

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
B08335

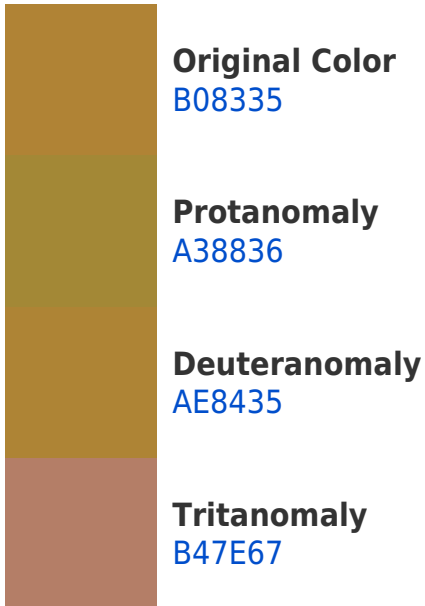
Protanopia
9B8B37

Deuteranopia
AD8435

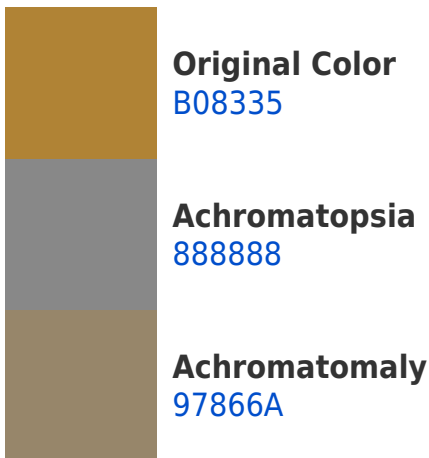


Tritanopia
B67B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B08335 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 #B08335 looks like.

```
.text, #text, p{  
    color:#B08335  
}
```

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 #B08335 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08335
}
```

Border

The CSS property to change the border of an element to Hex B08335 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
#B08335 }
```

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

```
.border{ border-color:#B08335 }
```

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

Here you see how a box with a 4 pixel #B08335 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08335; -webkit-box-shadow:4px 4px  
4px 4px #B08335; box-shadow:4px 4px 4px  
4px #B08335 }
```

Background

The CSS property to change the background color of an element to Hex B08335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08335 }
```

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

```
.background{ background-color:#B08335 }
```

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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