

Converting Colors

Hex(B68343)

Have a look what the booklet for
Hex(B68343) contains.

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Color

Hex(B68343)

Conversions

Conversions Part 1

Format	Color
Hex	B68343
RGB	182, 131, 67
RGB Percent	71%, 51%, 26%
CMY	0.2863, 0.4863, 0.7373
CMYK	0.00, 0.28, 0.63, 0.29
HSL	33°, 46%, 49%
HSV	33°, 63%, 71%
XYZ	28.4208, 26.5829, 8.9433
YIQ	138.9530, 50.9400, -9.0920

Conversions

Conversions Part 2

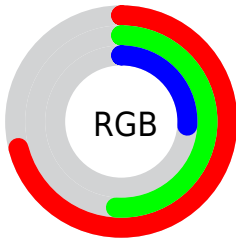
Format	Color
R_{YB}	159, 182, 67
Decimal	11961155
CIE _{Lab}	58.59, 12.86, 41.66
CIE _{LCh}	59, 43.599, 72.847
Yxy	26.5829, 0.4444, 0.4157
Android (android.graphics.Color)	4290151235 (0xFFB68343)
YUV	138.9530, -35.4728, 37.7522
Hunter-Lab	51.5586, 8.1675, 25.8067

Details

The Hex color **B68343** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4376B6**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **F1B875**, and **7D5212** is the 20% darker color. If you saturate the color by 10%, you get **B67B31**, and if you desaturate by 10%, it is **B68B55**.

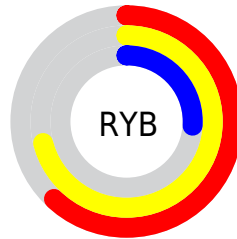
Distribution



Red (71%)

Green (51%)

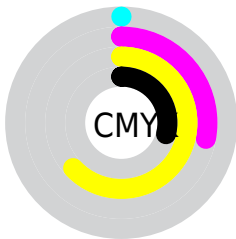
Blue (26%)



Red (62%)

Yellow (71%)

Blue (26%)

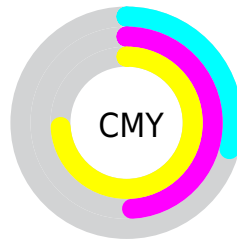


Cyan (0%)

Magenta (28%)

Yellow (63%)

Black (29%)



Cyan (29%)

Magenta (49%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color B68343 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 B68343 by changing the saturation by 10% instead.

 B68343

 B68343

FFFFFF

 996A2B

 F1B875

 7D5212

 FFD48F

 623B00

 FFF0AA

 472500


 FFFFC6

 2D1100

 FFFFE2

 100000

 000000


 B68343

 B68343

 B67B31

 B68B55

 B6731F

 B69367

 B66B0C

 B69B7A

 B66500

 B6A38C

 B6AB9E

 B6B3B0

 B6BBC2

 B6C4D5

 B6CCE7

Harmonies

Analogous

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



CD755B



B68343



94903F

Triad

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



B68343



00A09D



A57CC5

Complementary

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



B68343



4376B6

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.



6B8BD7



B68343



009EC0

Square

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



B68343



2D9F75



0097D5



C870A4

Rectangle

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



B68343



79974A



0097D5



9581CD

Sweetspot

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



B68343



EDD9C0



B64377



786C5C



F7F7F7



787878

Same Dimension

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



B68343



ED9D39



B0B643



5C5853



9C5700



1C1000

Inverse Universe

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



4376B6



3989ED



4943B6



53575C



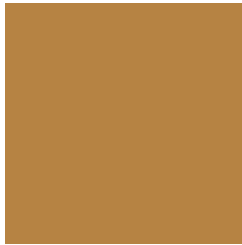
00459C



000C1C

Previews

White Background



This preview shows how the Hex color B68343 looks on a white background.

Color Contrast Check

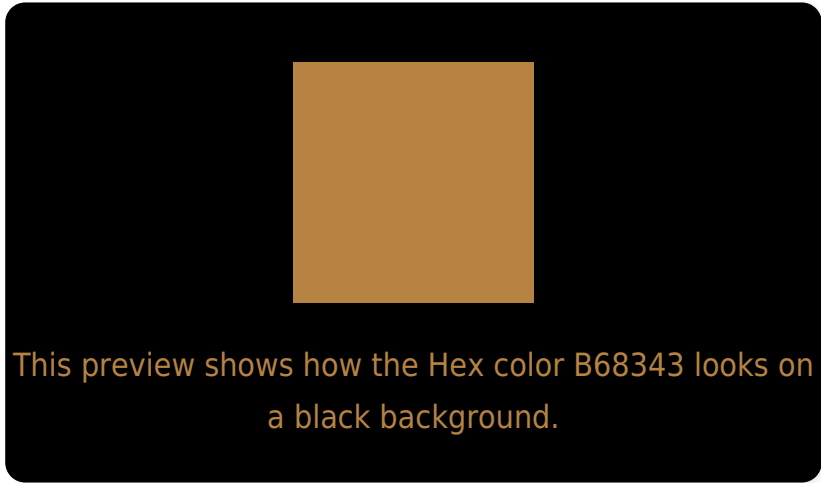
Large Text (above 18pt) WCAG AA ✓ Pass

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

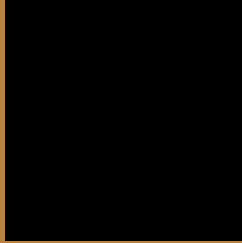
Any Text WCAG AA ✓ Pass

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 B68343 Background



This preview shows how black text looks on a background with the Hex color B68343.



This preview shows how white text looks on a background with the Hex color B68343.

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
B68343

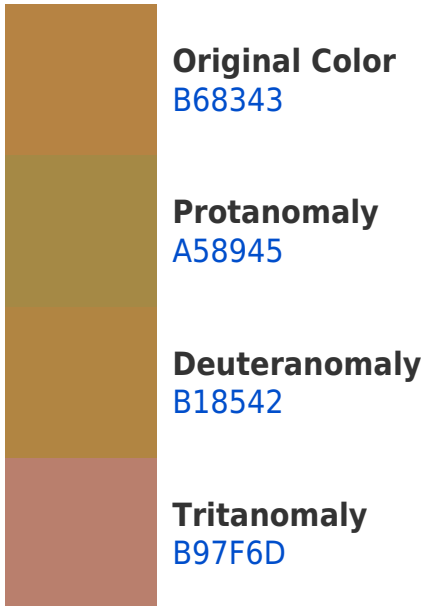
Protanopia
9C8D46

Deuteranopia
AE8642

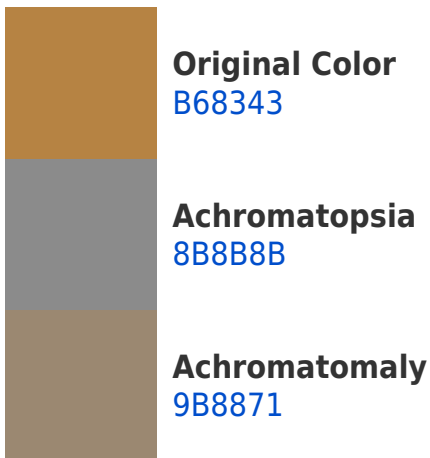


Tritanopia
BB7C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B68343 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 #B68343 looks like.

```
.text, #text, p{  
    color:#B68343  
}
```

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 #B68343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B68343
}
```

Border

The CSS property to change the border of an element to Hex B68343 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
#B68343 }
```

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

```
.border{ border-color:#B68343 }
```

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

Here you see how a box with a 4 pixel #B68343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B68343; -webkit-box-shadow:4px 4px  
4px 4px #B68343; box-shadow:4px 4px 4px  
4px #B68343 }
```

Background

The CSS property to change the background color of an element to Hex B68343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B68343 }
```

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

```
.background{ background-color:#B68343 }
```

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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