

Converting Colors

Hex(B68635)

Have a look what the booklet for
Hex(B68635) contains.

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Color

Hex(B68635)

Conversions

Conversions Part 1

Format	Color
Hex	B68635
RGB	182, 134, 53
RGB Percent	71%, 53%, 21%
CMY	0.2863, 0.4745, 0.7922
CMYK	0.00, 0.26, 0.71, 0.29
HSL	38°, 55%, 46%
HSV	38°, 71%, 71%
XYZ	28.4591, 27.2523, 7.1284
YIQ	139.1180, 54.6090, -15.0150

Conversions

Conversions Part 2

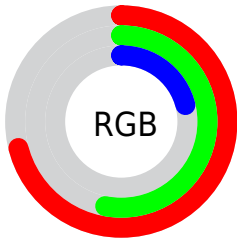
Format	Color
R_{YB}	129, 182, 53
Decimal	11961909
CIE Lab	59.21, 10.33, 49.06
CIE LCh	59, 50.136, 78.107
Yxy	27.2523, 0.4529, 0.4337
Android (android.graphics.Color)	4290151989 (0xFFB68635)
YUV	139.1180, -42.4562, 37.6075
Hunter-Lab	52.2038, 5.9535, 28.4466

Details

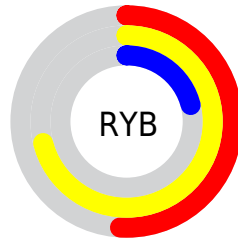
The Hex color **B68635** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **3565B6**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **F1BB68**, and **7D5500** is the 20% darker color. If you saturate the color by 10%, you get **B67F23**, and if you desaturate by 10%, it is **B68D47**.

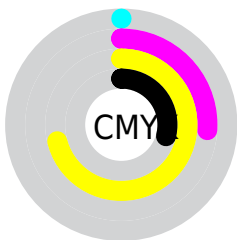
Distribution



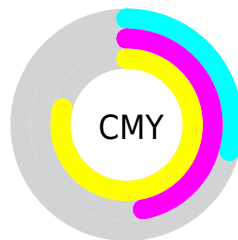
- Red (71%)
- Green (53%)
- Blue (21%)



- Red (51%)
- Yellow (71%)
- Blue (21%)



- Cyan (0%)
- Magenta (26%)
- Yellow (71%)
- Black (29%)



- Cyan (29%)
- Magenta (47%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color B68635 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 B68635 by changing the saturation by 10% instead.

 B68635

 B68635

FFFFFF

 996D1B

 F1BB68

 7D5500

 FFD782

 623E00

 FFF39D

 462800

 FFFFB8

 2D1400

 FFFF5D

 110000

 FFFFF1

 000000

 B68635

 B68635

 B67F23

 B68D47

 B67811

 B69459

 B67200

 B69A6C

 B6A17E

 B6A890

 B6AFA2

 B6B5B4

 B6BCC7

 B6C3D9

Harmonies

Analogous

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



D3754E



B68635



8D9435

Triad

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



B68635



00A4A9



B378CA

Complementary

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



B68635



3565B6

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.



728AE2



B68635



00A1CF

Square

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



B68635



00A37B



0098E4



D66AA2

Rectangle

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



B68635



6D9B46



0098E4



A17ED4

Sweetspot

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



B68635



EDDBBB



B63566



786D5A



F7F7F7



787878

Same Dimension

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



B68635



EDA224



A7B635



5C5853



9C6200



1C1200

Inverse Universe

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



3565B6



246FED



4435B6



53565C



003A9C



000A1C

Previews

White Background



This preview shows how the Hex color B68635 looks on a white background.

Color Contrast Check

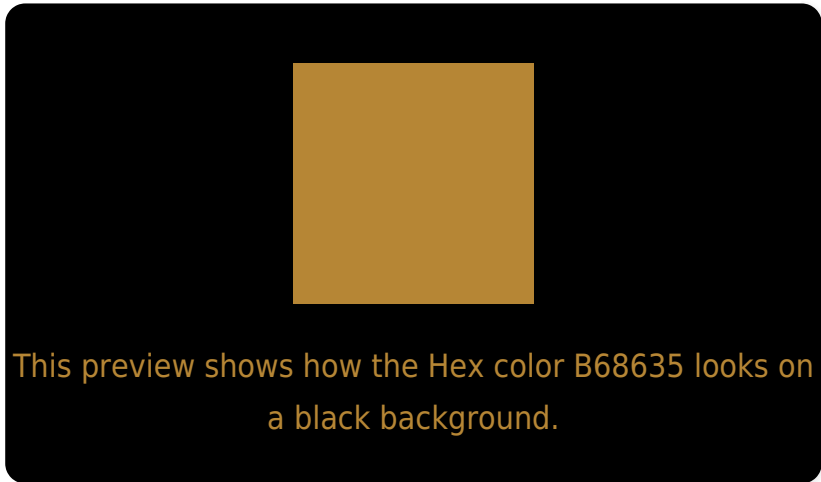
Large Text (above 18pt) WCAG AA ✓ Pass

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

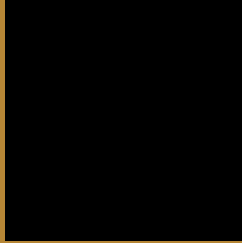
Any Text WCAG AA ✓ Pass

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 B68635 Background



This preview shows how black text looks on a background with the Hex color B68635.



This preview shows how white text looks on a background with the Hex color B68635.

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
B68635

Protanopia
9F8F38

Deuteranopia
B28834

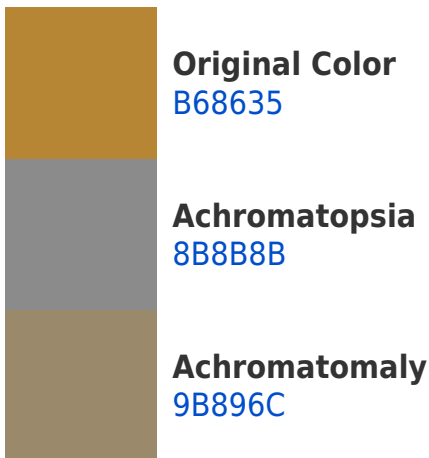


Tritanopia
BC7E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B68635 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 #B68635 looks like.

```
.text, #text, p{  
  color:#B68635  
}
```

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 #B68635 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B68635
}
```

Border

The CSS property to change the border of an element to Hex B68635 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
#B68635 }
```

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

```
.border{ border-color:#B68635 }
```

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

Here you see how a box with a 4 pixel #B68635 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B68635; -webkit-box-shadow:4px 4px  
4px 4px #B68635; box-shadow:4px 4px 4px  
4px #B68635 }
```

Background

The CSS property to change the background color of an element to Hex B68635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B68635 }
```

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

```
.background{ background-color:#B68635 }
```

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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