

Converting Colors

Hex(BB8B35)

Have a look what the booklet for
Hex(BB8B35) contains.

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Color

Hex(BB8B35)

Conversions

Conversions Part 1

Format	Color
Hex	BB8B35
RGB	187, 139, 53
RGB Percent	73%, 55%, 21%
CMY	0.2667, 0.4549, 0.7922
CMYK	0.00, 0.26, 0.72, 0.27
HSL	39°, 56%, 47%
HSV	39°, 72%, 73%
XYZ	30.3687, 29.2871, 7.4205
YIQ	143.5480, 56.2140, -16.5700

Conversions

Conversions Part 2

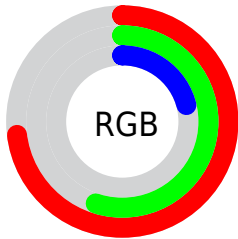
Format	Color
RYB	128, 187, 53
Decimal	12290869
CIELab	61.03, 9.78, 51.12
CIELCh	61, 52.051, 79.173
Yxy	29.2871, 0.4527, 0.4366
Android (android.graphics.Color)	4290480949 (0xFFBB8B35)
YUV	143.5480, -44.6402, 38.1074
Hunter-Lab	54.1175, 5.4619, 29.7525

Details

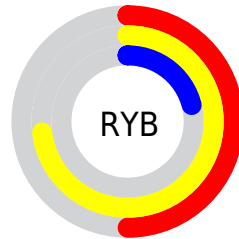
The Hex color **BB8B35** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **3565BB**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **F7C068**, and **825900** is the 20% darker color. If you saturate the color by 10%, you get **BB8422**, and if you desaturate by 10%, it is **BB9248**.

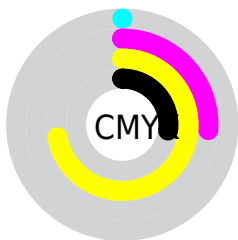
Distribution



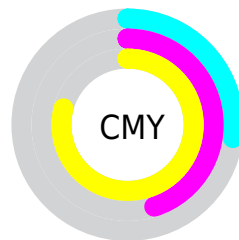
- Red (73%)
- Green (55%)
- Blue (21%)



- Red (50%)
- Yellow (73%)
- Blue (21%)



- Cyan (0%)
- Magenta (26%)
- Yellow (72%)
- Black (27%)



- Cyan (27%)
- Magenta (45%)
- Yellow (79%)
- Black (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB8B35 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 BB8B35 by changing the saturation by 10% instead.

 BB8B35

 BB8B35

FFFFFF

 9E721A

 F7C068

 825900

 FFDC83

 664200

 FFF99E

 4B2C00

 FFFFB9

 311800

 FFFF D5

 190000

 FFFFF2

 000000

 BB8B35

 BB8B35

 BB8422

 BB9248

 BB7E10

 BB985A

 BB7800

 BB9F6D

 BBA680

 BBAC93

 BBB3A5

 BBBAB8

 BBC1CB

 BBC7DD

Harmonies

Analogous

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



DA794F



BB8B35



909A37

Triad

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



BB8B35



00AAB0



BB7BD0

Complementary

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



BB8B35



3565BB

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.



788EEA



BB8B35



00A6D8

Square

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



BB8B35



00A980



009DED



DF6CA6

Rectangle

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



BB8B35



6EA148



009DED



A981DB

Sweetspot

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



BB8B35



F2E0BF



BB3566



7A6F5C



FAFAFA



7A7A7A

Same Dimension

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



BB8B35



F2A822



A9BB35



5E5B55



9E6500



1F1400

Inverse Universe

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



3565BB



226DF2



4735BB



55585E



00399E



000B1F

Previews

White Background



This preview shows how the Hex color BB8B35 looks on a white background.

Color Contrast Check

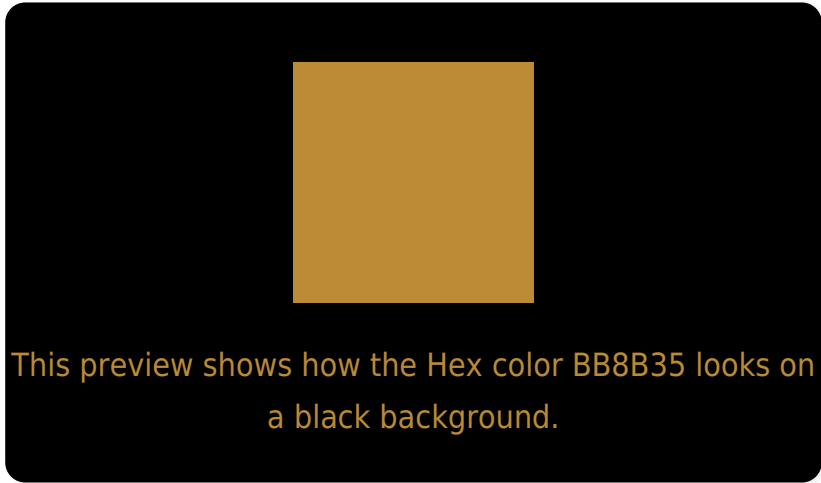
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB8B35 Background



This preview shows how black text looks on a background with the Hex color BB8B35.



This preview shows how white text looks on a background with the Hex color BB8B35.

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
BB8B35

Protanopia
A59437

Deuteranopia
B88C35



Tritanopia
C1828C

Trichromacy



Original Color
BB8B35

Protanomaly
AD9136

Deuteranomaly
B98C35

Tritanomaly
BF856C

Monochromacy



Original Color
BB8B35

Achromatopsia
909090

Achromatomaly
A08E6F

CSS Examples

Text

The CSS property to change the color of the text to Hex BB8B35 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 #BB8B35 looks like.

```
.text, #text, p{  
    color:#BB8B35  
}
```

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 #BB8B35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB8B35
}
```

Border

The CSS property to change the border of an element to Hex BB8B35 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
#BB8B35 }
```

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

```
.border{ border-color:#BB8B35 }
```

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

Here you see how a box with a 4 pixel #BB8B35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB8B35; -webkit-box-shadow:4px 4px  
4px 4px #BB8B35; box-shadow:4px 4px 4px  
4px #BB8B35 }
```

Background

The CSS property to change the background color of an element to Hex BB8B35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB8B35 }
```

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

```
.background{ background-color:#BB8B35 }
```

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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