

Converting Colors

Hex(BD8F35)

Have a look what the booklet for
Hex(BD8F35) contains.

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Color

Hex(BD8F35)

Conversions

Conversions Part 1

Format	Color
Hex	BD8F35
RGB	189, 143, 53
RGB Percent	74%, 56%, 21%
CMY	0.2588, 0.4392, 0.7922
CMYK	0.00, 0.24, 0.72, 0.26
HSL	40°, 56%, 47%
HSV	40°, 72%, 74%
XYZ	31.4513, 30.7208, 7.6402
YIQ	146.4940, 56.3060, -18.2380

Conversions

Conversions Part 2

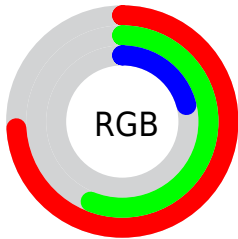
Format	Color
RYB	123, 189, 53
Decimal	12422965
CIELab	62.27, 8.46, 52.46
CIELCh	62, 53.136, 80.839
Yxy	30.7208, 0.4505, 0.4400
Android (android.graphics.Color)	4290613045 (0xFFBD8F35)
YUV	146.4940, -46.0925, 37.2778
Hunter-Lab	55.4263, 4.2927, 30.6256

Details

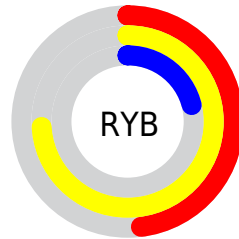
The Hex color **BD8F35** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **3563BD**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **F9C569**, and **845D00** is the 20% darker color. If you saturate the color by 10%, you get **BD8922**, and if you desaturate by 10%, it is **BD9548**.

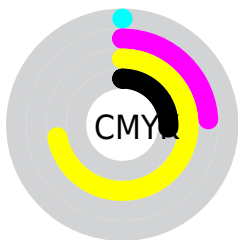
Distribution



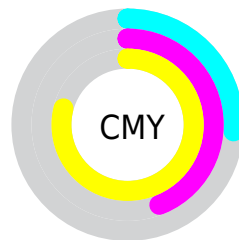
- Red (74%)
- Green (56%)
- Blue (21%)



- Red (48%)
- Yellow (74%)
- Blue (21%)



- Cyan (0%)
- Magenta (24%)
- Yellow (72%)
- Black (26%)



- Cyan (26%)
- Magenta (44%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD8F35 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 BD8F35 by changing the saturation by 10% instead.

 BD8F35

 BD8F35

FFFFFF

 A0761A

 F9C569

 845D00

 FFE083

 684600

 FFFD9E

 4D2F00

 FFFFBA

 321B00

 FFFFD6

 1A0100

 FFFFF3

 000000

 BD8F35

 BD8F35

 BD8922

 BD9548

 BD820F

 BD9C5B

 BD7D00

 BDA26E

 BDA981

 BDAF94

 BDB5A6

 BDBCB9

 BDC2CC

 BDC9DF

Harmonies

Analogous

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



DE7D4F



BD8F35



919E39

Triad

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



BD8F35



00AEB7



C27DD3

Complementary

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



BD8F35



3563BD

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.



8090EF



BD8F35



00AADF

Square

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



BD8F35



00AD86



00A0F3



E56EA7

Rectangle

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



BD8F35



6DA54C



00A0F3



B083DE

Sweetspot

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



BD8F35



F5E3BF



BD3565



7A705B



FAFAFA



7A7A7A

Same Dimension

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



BD8F35



F5AE22



A9BD35



5E5B55



9E6900



1F1400

Inverse Universe

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



3563BD



2269F5



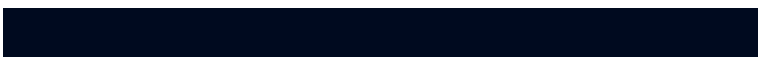
4935BD



55585E



00359E



000A1F

Previews

White Background



This preview shows how the Hex color BD8F35 looks on a white background.

Color Contrast Check

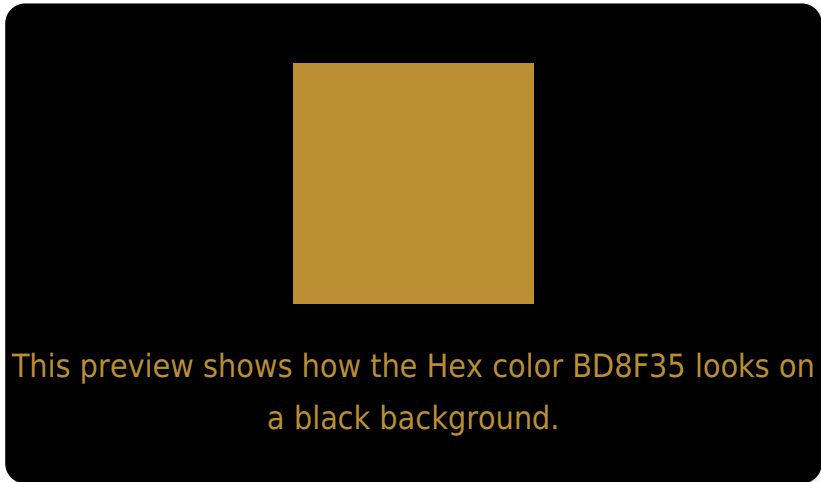
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BD8F35 Background



This preview shows how black text looks on a background with the Hex color BD8F35.



This preview shows how white text looks on a background with the Hex color BD8F35.

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
BD8F35

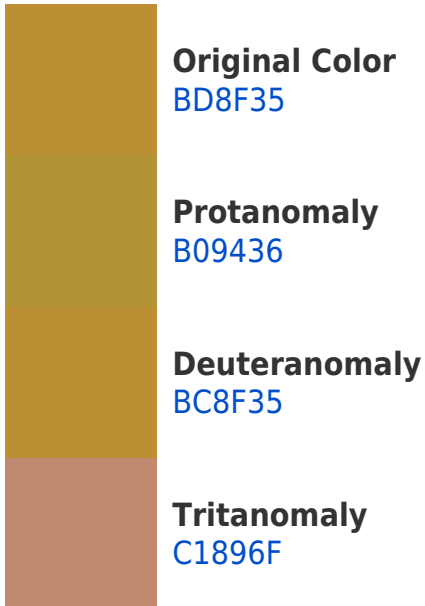
Protanopia
A89737

Deuteranopia
BC8F35



Tritanopia
C38690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD8F35 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 #BD8F35 looks like.

```
.text, #text, p{  
    color:#BD8F35  
}
```

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 #BD8F35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD8F35  
}
```

Border

The CSS property to change the border of an element to Hex BD8F35 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  
#BD8F35 }
```

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

```
.border{ border-color:#BD8F35 }
```

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

Here you see how a box with a 4 pixel #BD8F35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD8F35; -webkit-box-shadow:4px 4px  
4px 4px #BD8F35; box-shadow:4px 4px 4px  
4px #BD8F35 }
```

Background

The CSS property to change the background color of an element to Hex BD8F35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD8F35 }
```

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

```
.background{ background-color:#BD8F35 }
```

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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