

Converting Colors

Hex(BD8346)

Have a look what the booklet for
Hex(BD8346) contains.

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Color

Hex(BD8346)

Conversions

Conversions Part 1

Format	Color
Hex	BD8346
RGB	189, 131, 70
RGB Percent	74%, 51%, 27%
CMY	0.2588, 0.4863, 0.7255
CMYK	0.00, 0.31, 0.63, 0.26
HSL	31°, 47%, 51%
HSV	31°, 63%, 74%
XYZ	30.2081, 27.4936, 9.5090
YIQ	141.3880, 54.1490, -6.6750

Conversions

Conversions Part 2

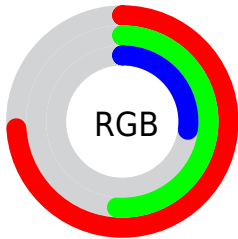
Format	Color
R_{YB}	183, 189, 70
Decimal	12419910
CIE Lab	59.43, 16.09, 41.32
CIE LCh	59, 44.340, 68.716
Yxy	27.4936, 0.4495, 0.4091
Android (android.graphics.Color)	4290609990 (0xFFBD8346)
YUV	141.3880, -35.1943, 41.7557
Hunter-Lab	52.4344, 11.0759, 25.9518

Details

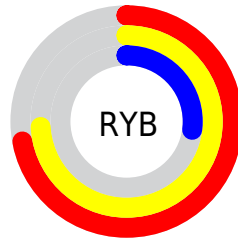
The Hex color **BD8346** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4680BD**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F8B878**, and **845215** is the 20% darker color. If you saturate the color by 10%, you get **BD7A33**, and if you desaturate by 10%, it is **BD8C59**.

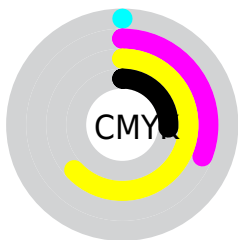
Distribution



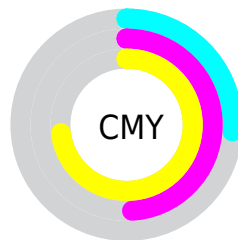
- Red (74%)
- Green (51%)
- Blue (27%)



- Red (72%)
- Yellow (74%)
- Blue (27%)



- Cyan (0%)
- Magenta (31%)
- Yellow (63%)
- Black (26%)



- Cyan (26%)
- Magenta (49%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD8346 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 BD8346 by changing the saturation by 10% instead.

 BD8346

 BD8346

FFFFFF

 A06A2E

 F8B878

 845215

 FFD493

 683A00

 FFF0AE

 4D2400

 FFFFC9

 331000

 FFFFE6

 1B0001

 000000

 BD8346

 BD8346

 BD7A33

 BD8C59

 BD7120

 BD956C

 BD670D

 BD9F7F

 BD6100

 BDA892

 BDB1A5

 BDBAB7

 BDC3CA

 BDCDDD

 BDD6F0

Harmonies

Analogous

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



D37560



BD8346



9B913F

Triad

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



BD8346



00A39A



A180CC

Complementary

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



BD8346



4680BD

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.



628FDC



BD8346



00A1BF

Square

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



BD8346



39A171



009BD7



C873AC

Rectangle

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



BD8346



809848



009BD7



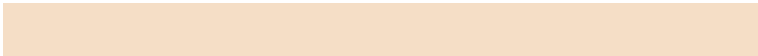
8F86D4

Sweetspot

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



BD8346



F5DEC6



BD4682



7A6D5E



FAFAFA



7A7A7A

Same Dimension

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



BD8346



F59A3B



BDBD46



5E5A55



9E5100



1F1000

Inverse Universe

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



4680BD



3B95F5



4646BD



555A5E



004D9E



000F1F

Previews

White Background



This preview shows how the Hex color BD8346 looks on a white background.

Color Contrast Check

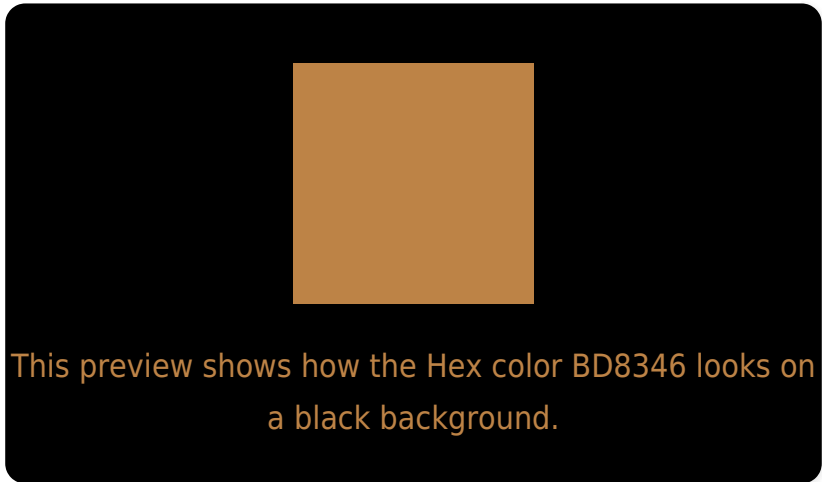
Large Text (above 18pt) WCAG AA ✓ Pass

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

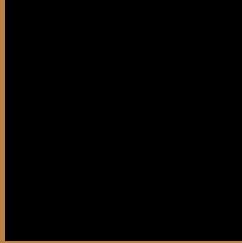
Any Text WCAG AA ✓ Pass

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 BD8346 Background



This preview shows how black text looks on a background with the Hex color BD8346.



This preview shows how white text looks on a background with the Hex color BD8346.

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
BD8346

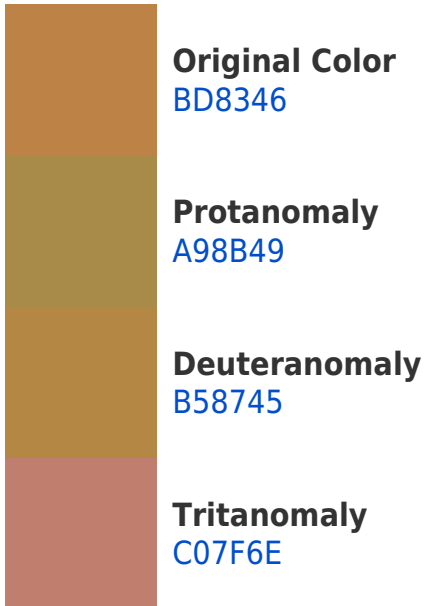
Protanopia
9E904A

Deuteranopia
B18945

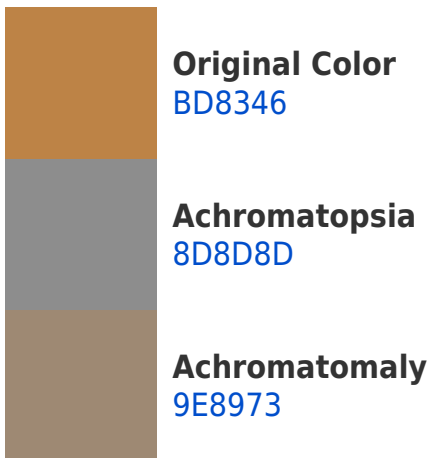


Tritanopia
C27C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD8346 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 #BD8346 looks like.

```
.text, #text, p{  
    color:#BD8346  
}
```

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 #BD8346 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD8346
}
```

Border

The CSS property to change the border of an element to Hex BD8346 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
#BD8346 }
```

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

```
.border{ border-color:#BD8346 }
```

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

Here you see how a box with a 4 pixel #BD8346 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD8346; -webkit-box-shadow:4px 4px  
4px 4px #BD8346; box-shadow:4px 4px 4px  
4px #BD8346 }
```

Background

The CSS property to change the background color of an element to Hex BD8346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD8346 }
```

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

```
.background{ background-color:#BD8346 }
```

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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