

Converting Colors

Hex(BD8F44)

Have a look what the booklet for
Hex(BD8F44) contains.

Hex(BD8F44)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BD8F44)

Conversions

Conversions Part 1

Format	Color
Hex	BD8F44
RGB	189, 143, 68
RGB Percent	74%, 56%, 27%
CMY	0.2588, 0.4392, 0.7333
CMYK	0.00, 0.24, 0.64, 0.26
HSL	37°, 48%, 50%
HSV	37°, 64%, 74%
XYZ	31.8521, 30.8811, 9.7507
YIQ	148.2040, 51.4910, -13.5730

Conversions

Conversions Part 2

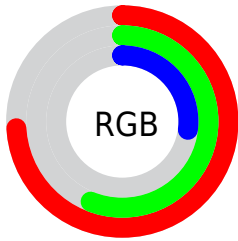
Format	Color
RYB	142, 189, 68
Decimal	12422980
CIELab	62.41, 9.34, 45.71
CIElCh	62, 46.650, 78.454
Yxy	30.8811, 0.4394, 0.4260
Android (android.graphics.Color)	4290613060 (0xFFBD8F44)
YUV	148.2040, -39.5406, 35.7781
Hunter-Lab	55.5708, 5.0640, 28.4962

Details

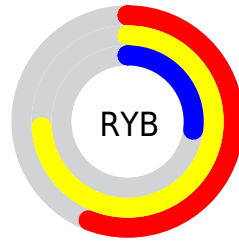
The Hex color **BD8F44** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4472BD**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **F8C577**, and **845D11** is the 20% darker color. If you saturate the color by 10%, you get **BD8831**, and if you desaturate by 10%, it is **BD9657**.

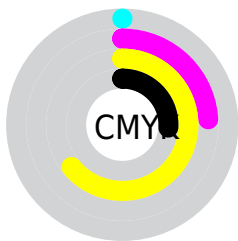
Distribution



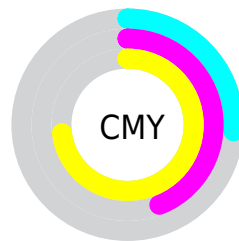
- Red (74%)
- Green (56%)
- Blue (27%)



- Red (56%)
- Yellow (74%)
- Blue (27%)



- Cyan (0%)
- Magenta (24%)
- Yellow (64%)
- Black (26%)



- Cyan (26%)
- Magenta (44%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD8F44 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 BD8F44 by changing the saturation by 10% instead.

 BD8F44

 BD8F44

FFFFFF

 A0752B

 F8C577

 845D11

 FFE191

 694500

 FFFDAC

 4E2F00

 FFFFC8

 341B00

 FFFFEE

 1C0100

 000000

 BD8F44

 BD8F44

 BD8831

 BD9657

 BD811E

 BD9D6A

 BD790B

 BDA57D

 BD7500

 BDAC90

 BDB3A3

 BDBAB5

 BDC1C8

 BDC8DB

 BDD0EE

Harmonies

Analogous

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



D9805A



BD8F44



969C45

Triad

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



BD8F44



00ACB0



BA82CE

Complementary

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



BD8F44



4472BD

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.



8092E5



BD8F44



00A8D4

Square

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



BD8F44



10AB85



00A0E8



DC76A9

Rectangle

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



BD8F44



78A354



00A0E8



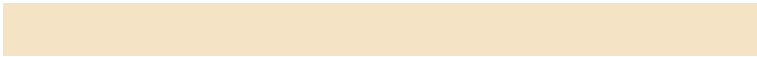
AA87D8

Sweetspot

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



BD8F44



F5E3C6



BD4472



7A705E



FAFAFA



7A7A7A

Same Dimension

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



BD8F44



F5AD38



AFBD44



5E5B55



9E6200



1F1300

Inverse Universe

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



4472BD



3880F5



5244BD



55595E



003C9E



000C1F

Previews

White Background



This preview shows how the Hex color BD8F44 looks on a white background.

Color Contrast Check

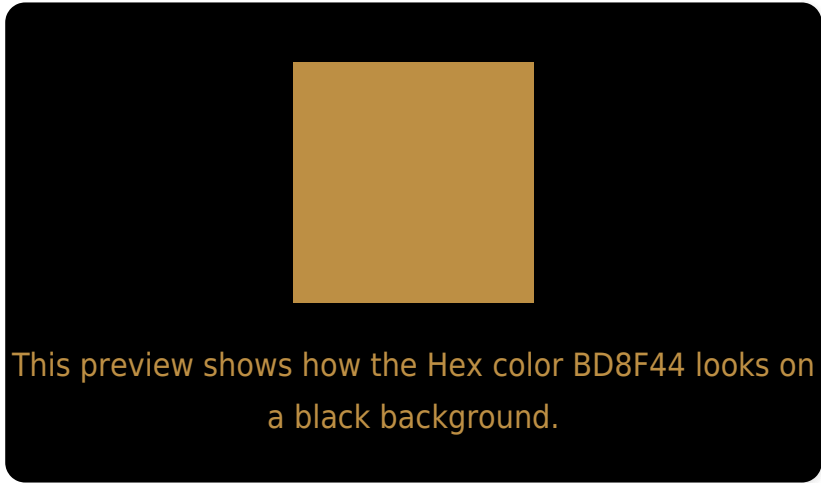
Large Text (above 18pt) WCAG AA × Fail

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 BD8F44 Background



This preview shows how black text looks on a background with the Hex color BD8F44.



This preview shows how white text looks on a background with the Hex color BD8F44.

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](#).

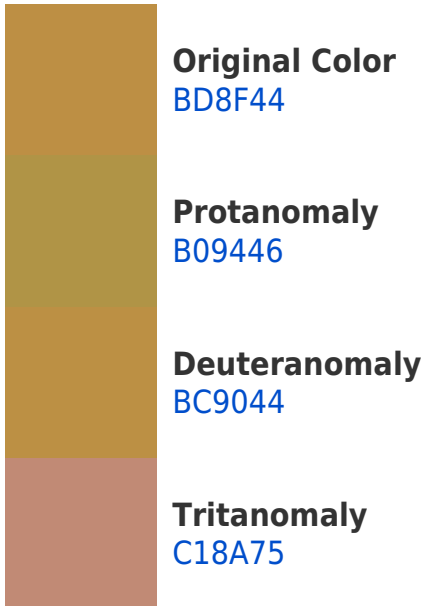
Dichromacy



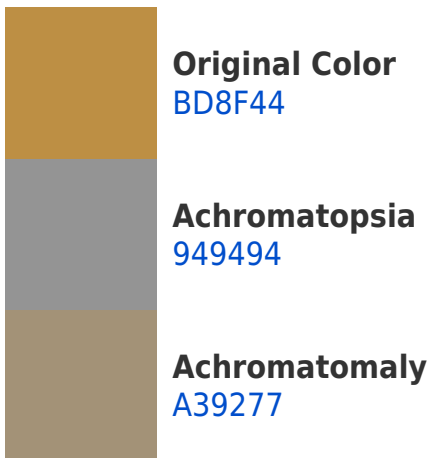


Tritanopia
C38791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD8F44 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 #BD8F44 looks like.

```
.text, #text, p{  
    color:#BD8F44  
}
```

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 #BD8F44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD8F44  
}
```

Border

The CSS property to change the border of an element to Hex BD8F44 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  
#BD8F44 }
```

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

```
.border{ border-color:#BD8F44 }
```

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

Here you see how a box with a 4 pixel #BD8F44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD8F44; -webkit-box-shadow:4px 4px  
4px 4px #BD8F44; box-shadow:4px 4px 4px  
4px #BD8F44 }
```

Background

The CSS property to change the background color of an element to Hex BD8F44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD8F44 }
```

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

```
.background{ background-color:#BD8F44 }
```

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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