

# Converting Colors

Hex(BE8D1F)

Have a look what the booklet for  
Hex(BE8D1F) contains.

<b>Hex(BE8D1F)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(BE8D1F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE8D1F
RGB	190, 141, 31
RGB Percent	75%, 55%, 12%
CMY	0.2549, 0.4471, 0.8784
CMYK	0.00, 0.26, 0.84, 0.25
HSL	42°, 72%, 43%
HSV	42°, 84%, 75%
XYZ	31.0074, 30.0958, 5.4711
YIQ	143.1110, 64.5140, -23.8220

# Conversions

## Conversions Part 2

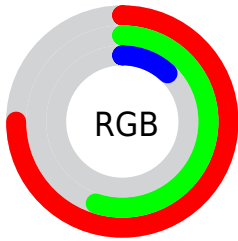
<b>Format</b>	<b>Color</b>
<b>RYB</b>	102, 190, 31
Decimal	12487967
CIELab	61.74, 9.13, 60.23
CIELCh	62, 60.915, 81.381
Yxy	30.0958, 0.4658, 0.4521
Android (android.graphics.Color)	4290678047 (0xFFBE8D1F)
YUV	143.1110, -55.2707, 41.1217
Hunter-Lab	54.8597, 4.8861, 32.4888

# Details

The Hex color **BE8D1F** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1F50BE**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FAC257**, and **845B00** is the 20% darker color. If you saturate the color by 10%, you get **BE870C**, and if you desaturate by 10%, it is **BE9332**.

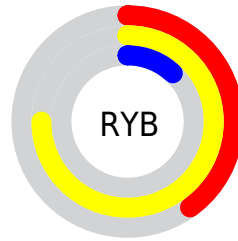
# Distribution



Red (75%)

Green (55%)

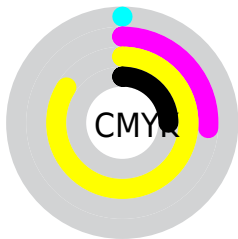
Blue (12%)



Red (40%)

Yellow (75%)

Blue (12%)

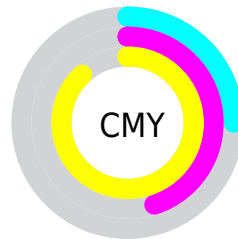


Cyan (0%)

Magenta (26%)

Yellow (84%)

Black (25%)



Cyan (25%)

Magenta (45%)

Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE8D1F 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 BE8D1F by changing the saturation by 10% instead.



 BE8D1F

 BE8D1F

FFFFFF

 A17400

 FAC257

 845B00

 FFDE71

 684400

 FFFB8C

 4C2E00

 FFFFA8

 321900

 FFFFC4

 1A0000

 FFFFE1

 000000

FFFFFFE

 BE8D1F

 BE8D1F

■ BE870C

■ BE9332

■ BE8300

■ BE9945

■ BE9F58

■ BEA46B

■ BEAA7E

■ BEB091

■ BEB6A4

■ BEBCB7

■ BEC2CA

# Harmonies

## Analogous

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



E47741



BE8D1F



8C9E24

# Triad

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



BE8D1F



00AFBB



C776D9

# Complementary

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



BE8D1F



1F50BE

# 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.



798DFA



BE8D1F



00ABE9

# Square

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



BE8D1F



00AE83



00A0FF



EF63A7

# Rectangle

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



BE8D1F



62A63E



00A0FF



B27EE7



# Sweetspot

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



BE8D1F



F7E4BA



BE1F51



7D7157



FCFCFC



7D7D7D



# Same Dimension

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



BE8D1F



F7AB00



A1BE1F



5E5B55



9E6D00



1F1500



# Inverse Universe

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



1F50BE



004CF7



3C1FBE



55585E



00319E



00091F



# Previews

## White Background



This preview shows how the Hex color BE8D1F looks on a white background.

## Color Contrast Check

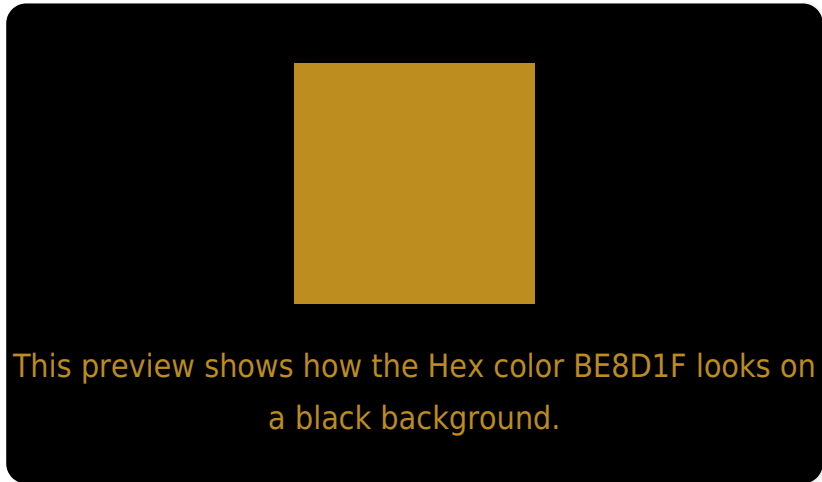
Large Text (above 18pt) WCAG AA × Fail

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 BE8D1F Background



This preview shows how black text looks on a background with the Hex color BE8D1F.



This preview shows how white text looks on a background with the Hex color BE8D1F.

# 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**  
BE8D1F

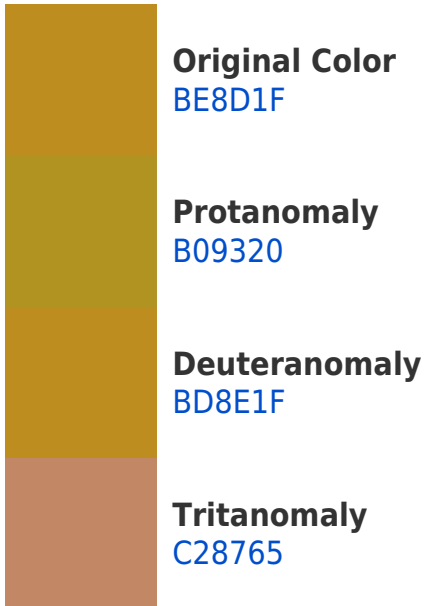
**Protanopia**  
A89621

**Deuteranopia**  
BC8E1F

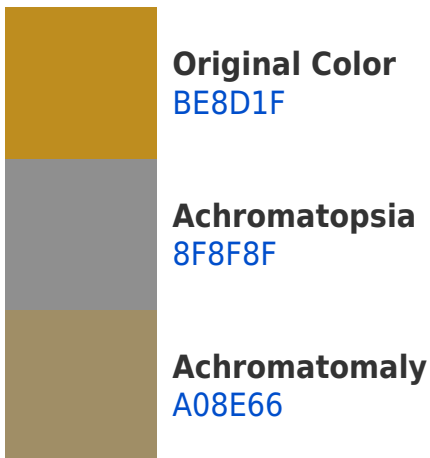


**Tritanopia**  
C4838D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE8D1F 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 #BE8D1F looks like.

```
.text, #text, p{  
    color:#BE8D1F  
}
```

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 #BE8D1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8D1F
}
```

## Border

The CSS property to change the border of an element to Hex BE8D1F 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
#BE8D1F }
```

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

```
.border{ border-color:#BE8D1F }
```

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

Here you see how a box with a 4 pixel #BE8D1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8D1F; -webkit-box-shadow:4px 4px  
4px 4px #BE8D1F; box-shadow:4px 4px 4px  
4px #BE8D1F }
```

# Background

The CSS property to change the background color of an element to Hex BE8D1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8D1F }
```

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

```
.background{ background-color:#BE8D1F }
```

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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