

# Converting Colors

Hex(B38F46)

Have a look what the booklet for  
Hex(B38F46) contains.

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**Color**

**Hex(B38F46)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B38F46
RGB	179, 143, 70
RGB Percent	70%, 56%, 27%
CMY	0.2980, 0.4392, 0.7255
CMYK	0.00, 0.20, 0.61, 0.30
HSL	40°, 44%, 49%
HSV	40°, 61%, 70%
XYZ	29.5184, 29.6708, 9.9656
YIQ	145.4420, 44.8890, -15.0710

# Conversions

## Conversions Part 2

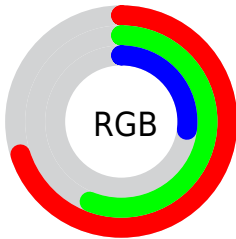
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">124, 179, 70</a>
Decimal	<a href="#">11767622</a>
CIELab	<a href="#">61.37, 5.11, 43.26</a>
CIElCh	<a href="#">61, 43.564, 83.260</a>
Yxy	<a href="#">29.6708, 0.4268, 0.4290</a>
Android (android.graphics.Color)	<a href="#">4289957702 (0xFFB38F46)</a>
YUV	<a href="#">145.4420, -37.1929, 29.4304</a>
Hunter-Lab	<a href="#">54.4709, 1.4069, 27.2824</a>

# Details

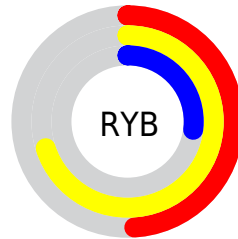
The Hex color **B38F46** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **466AB3**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **EDC579**, and **7B5D14** is the 20% darker color. If you saturate the color by 10%, you get **B38934**, and if you desaturate by 10%, it is **B39558**.

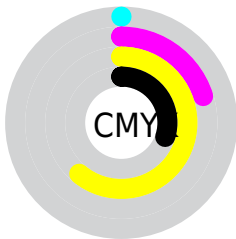
# Distribution



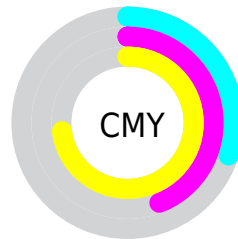
- Red (70%)
- Green (56%)
- Blue (27%)



- Red (49%)
- Yellow (70%)
- Blue (27%)



- Cyan (0%)
- Magenta (20%)
- Yellow (61%)
- Black (30%)



- Cyan (30%)
- Magenta (44%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B38F46 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 B38F46 by changing the saturation by 10% instead.



 B38F46

 B38F46

FFFFFF

 97762D

 EDC579

 7B5D14

 FFE093

 604600

 FFFDAE

 462F00

 FFFFCA

 2D1B00

 FFFFEE

 130100

 000000

 B38F46

 B38F46

 B38934

 B39558

 B38322

 B39B6A

 B37D10

 B3A17C

 B37800

 B3A78E

 B3ADA0

 B3B2B1

 B3B8C3

 B3BED5

 B3C4E7

# Harmonies

## Analogous

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



CF8158



B38F46



8D9B4B

# Triad

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



B38F46



00A8B1



BC7FC3

# Complementary

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



B38F46



466AB3

# 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.



8A8DDB



B38F46



00A4D1

# Square

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



B38F46



0AA78A



3A9BE0



D7759F

# Rectangle

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



B38F46



70A15A



3A9BE0



AD83CD



# Sweetspot

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



B38F46



E8DABE



B3466A



756D5B



F5F5F5



757575



# Same Dimension

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



B38F46



E8B03F



A1B346



595650



996600



1A1100



# Inverse Universe

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



466AB3



3F77E8



5846B3



505359



003399



00081A



# Previews

## White Background



This preview shows how the Hex color B38F46 looks on a white background.

## Color Contrast Check

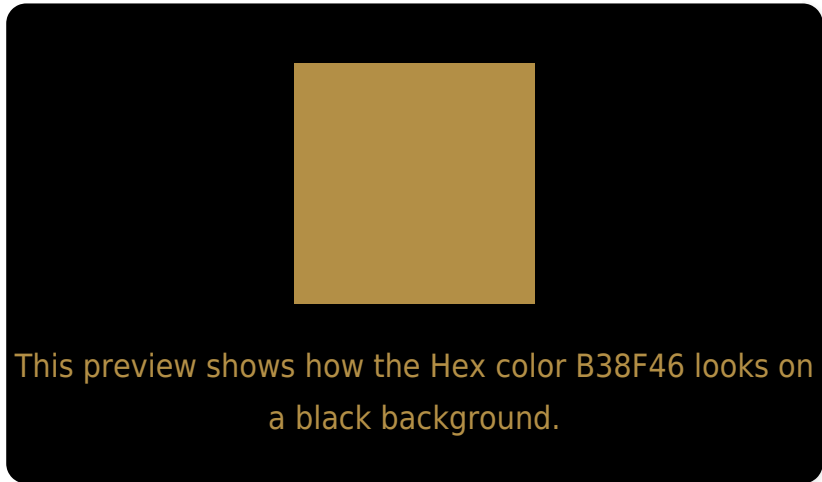
Large Text (above 18pt) WCAG AA ✓ Pass

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 B38F46 Background



This preview shows how black text looks on a background with the Hex color B38F46.



This preview shows how white text looks on a background with the Hex color B38F46.

# 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**  
B38F46

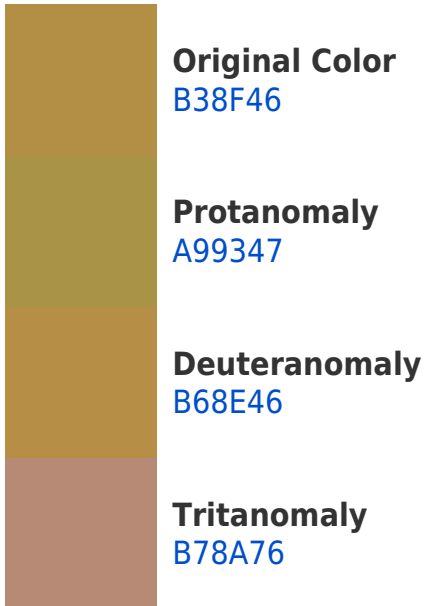
**Protanopia**  
A49548

**Deuteranopia**  
B78D46

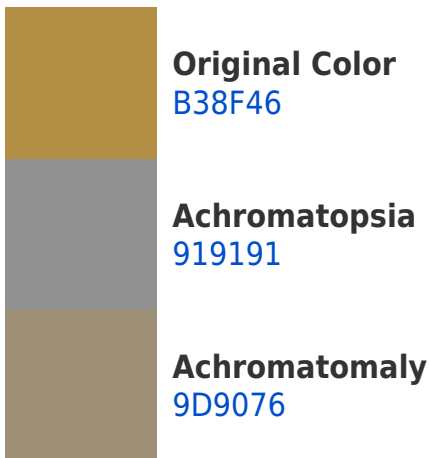


**Tritanopia**  
B98791

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B38F46 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 #B38F46 looks like.

```
.text, #text, p{  
    color:#B38F46  
}
```

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 #B38F46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B38F46  
}
```

## Border

The CSS property to change the border of an element to Hex B38F46 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  
#B38F46 }
```

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

```
.border{ border-color:#B38F46 }
```

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

Here you see how a box with a 4 pixel #B38F46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B38F46; -webkit-box-shadow:4px 4px  
4px 4px #B38F46; box-shadow:4px 4px 4px  
4px #B38F46 }
```

# Background

The CSS property to change the background color of an element to Hex B38F46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B38F46 }
```

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

```
.background{ background-color:#B38F46 }
```

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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