

Converting Colors

Hex(BF8F49)

Have a look what the booklet for
Hex(BF8F49) contains.

Hex(BF8F49)	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(BF8F49)

Conversions

Conversions Part 1

Format	Color
Hex	BF8F49
RGB	191, 143, 73
RGB Percent	75%, 56%, 29%
CMY	0.2510, 0.4392, 0.7137
CMYK	0.00, 0.25, 0.62, 0.25
HSL	36°, 48%, 52%
HSV	36°, 62%, 75%
XYZ	32.5109, 31.2023, 10.6125
YIQ	149.3720, 51.0780, -11.5940

Conversions

Conversions Part 2

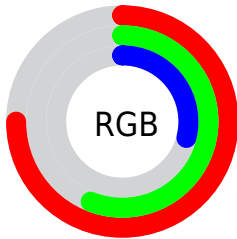
Format	Color
RYB	154, 191, 73
Decimal	12554057
CIELab	62.68, 10.55, 43.61
CIELCh	63, 44.868, 76.404
Yxy	31.2023, 0.4374, 0.4198
Android (android.graphics.Color)	4290744137 (0xFFBF8F49)
YUV	149.3720, -37.6514, 36.5078
Hunter-Lab	55.8590, 6.1367, 27.8370

Details

The Hex color **BF8F49** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4979BF**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FAC57C**, and **865D17** is the 20% darker color. If you saturate the color by 10%, you get **BF8736**, and if you desaturate by 10%, it is **BF975C**.

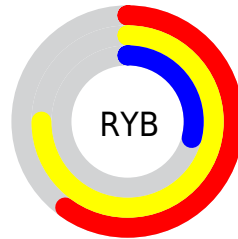
Distribution



Red (75%)

Green (56%)

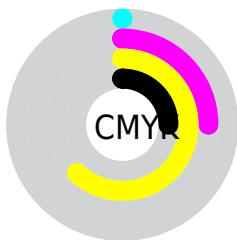
Blue (29%)



Red (60%)

Yellow (75%)

Blue (29%)

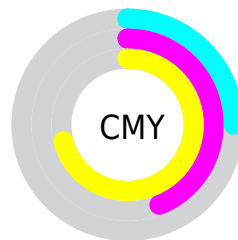


Cyan (0%)

Magenta (25%)

Yellow (62%)

Black (25%)



Cyan (25%)

Magenta (44%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF8F49 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 BF8F49 by changing the saturation by 10% instead.



BF8F49



BF8F49

FFFFFF



A27530



FAC57C



865D17



FFE196



6B4500



FFFDB1



502F00



FFFFCD



361A00



FFFEEA



1E0100



000000



BF8F49



BF8F49



BF8736



BF975C

 BF7F23

 BF9F6F

 BF7810

 BFA682

 BF7100

 BFAE95

 BFB6A9

 BFBEBE

 BFC5CF

 BFCDE2

 BFD5F5

Harmonies

Analogous

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



D98160



BF8F49



9A9C48

Triad

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



BF8F49



00ACAD



B785CF

Complementary

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



BF8F49



4979BF

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.



7D94E4



BF8F49



00A9D0

Square

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



BF8F49



2AAB84



0CA1E5



D879AB

Rectangle

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



BF8F49



7DA355



0CA1E5



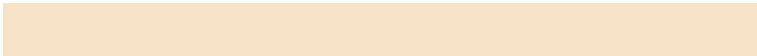
A68AD8

Sweetspot

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



BF8F49



F7E4C8



BF497A



7D7160



FCFCFC



7D7D7D

Same Dimension

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



BF8F49



F7AD40



B5BF49



5E5B55



9E5E00



1F1200

Inverse Universe

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



4979BF



408BF7



5349BF



55595E



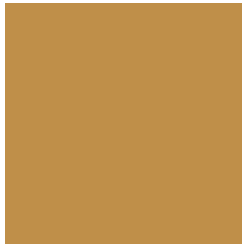
00409E



000C1F

Previews

White Background



This preview shows how the Hex color BF8F49 looks on a white background.

Color Contrast Check

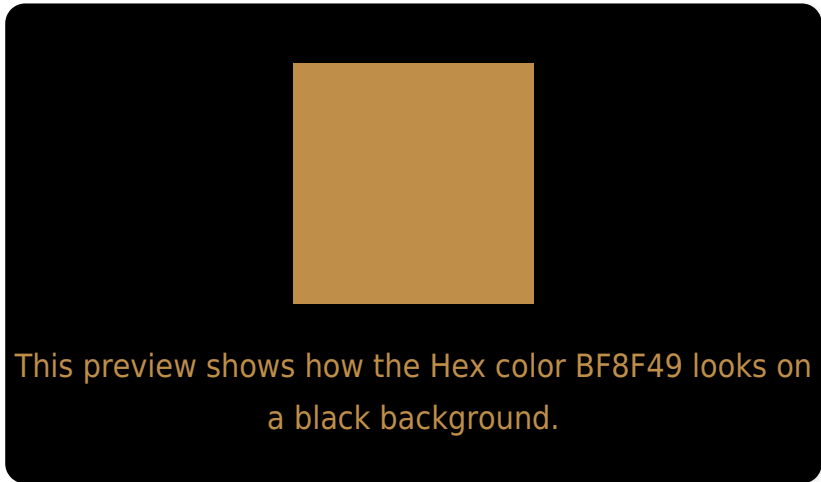
Large Text (above 18pt) WCAG AA × Fail

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

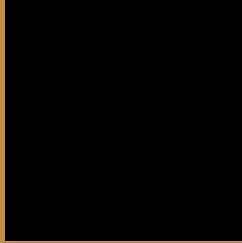
Any Text WCAG AA ✓ Pass

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 BF8F49 Background



This preview shows how black text looks on a background with the Hex color BF8F49.



This preview shows how white text looks on a background with the Hex color BF8F49.

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
BF8F49

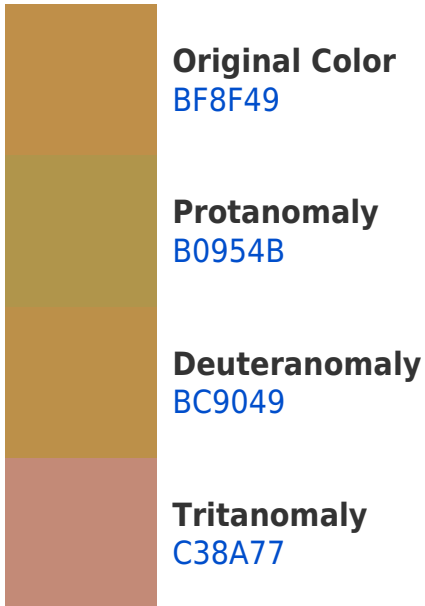
Protanopia
A8984C

Deuteranopia
BB9149

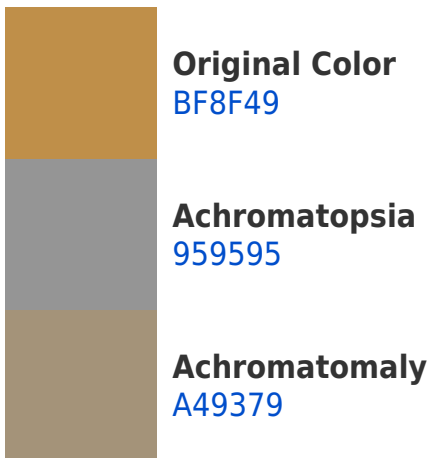


Tritanopia
C58791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF8F49 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 #BF8F49 looks like.

```
.text, #text, p{  
    color:#BF8F49  
}
```

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 #BF8F49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF8F49
}
```

Border

The CSS property to change the border of an element to Hex BF8F49 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
#BF8F49 }
```

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

```
.border{ border-color:#BF8F49 }
```

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

Here you see how a box with a 4 pixel #BF8F49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF8F49; -webkit-box-shadow:4px 4px  
4px 4px #BF8F49; box-shadow:4px 4px 4px  
4px #BF8F49 }
```

Background

The CSS property to change the background color of an element to Hex BF8F49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF8F49 }
```

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

```
.background{ background-color:#BF8F49 }
```

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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