

Converting Colors

Hex(BF9D3F)

Have a look what the booklet for
Hex(BF9D3F) contains.

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Color

Hex(BF9D3F)

Conversions

Conversions Part 1

Format	Color
Hex	BF9D3F
RGB	191, 157, 63
RGB Percent	75%, 62%, 25%
CMY	0.2510, 0.3843, 0.7529
CMYK	0.00, 0.18, 0.67, 0.25
HSL	44°, 50%, 50%
HSV	44°, 67%, 75%
XYZ	34.4400, 35.5492, 9.7491
YIQ	156.4500, 50.4380, -22.0260

Conversions

Conversions Part 2

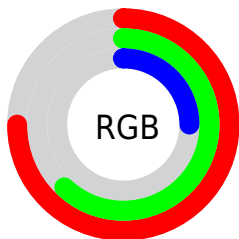
Format	Color
RYB	109, 191, 63
Decimal	12557631
CIELab	66.17, 2.26, 52.21
CIELCh	66, 52.254, 87.519
Yxy	35.5492, 0.4319, 0.4458
Android (android.graphics.Color)	4290747711 (0xFFBF9D3F)
YUV	156.4500, -46.0708, 30.3004
Hunter-Lab	59.6231, -1.2338, 32.0416

Details

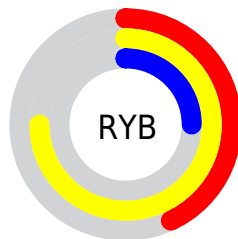
The Hex color **BF9D3F** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **3F61BF**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FAD373**, and **866A03** is the 20% darker color. If you saturate the color by 10%, you get **BF982C**, and if you desaturate by 10%, it is **BFA252**.

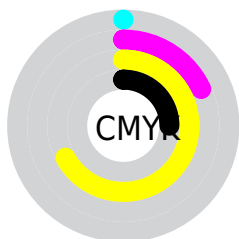
Distribution



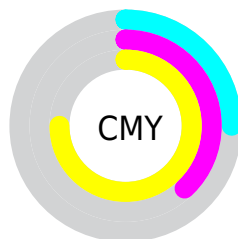
- Red (75%)
- Green (62%)
- Blue (25%)



- Red (43%)
- Yellow (75%)
- Blue (25%)



- Cyan (0%)
- Magenta (18%)
- Yellow (67%)
- Black (25%)



- Cyan (25%)
- Magenta (38%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF9D3F 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 BF9D3F by changing the saturation by 10% instead.



BF9D3F



BF9D3F

FFFFFF



A28325



FAD373



866A03



FFF08E



6A5200



FFFFA9



503B00



FFFFC5



352600



FFFFE1



1D1200



000000



BF9D3F



BF9D3F



BF982C



BFA252

 BF9319

 BFA765

 BF8E06

 BFAC78

 BF8C00

 BFB18B

 BFB69F

 BFB6B2

 BFC1C5

 BFC6D8

 BFCBEB

Harmonies

Analogous

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



E38C52



BF9D3F



90AB49

Triad

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



BF9D3F



00B8CB



D784D4

Complementary

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



BF9D3F



3F61BF

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.



9D96F4



BF9D3F



00B2EF

Square

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



BF9D3F



00B89B



33A7FE



F478A7

Rectangle

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



BF9D3F



6BB15F



33A7FE



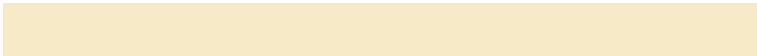
C789E1

Sweetspot

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



BF9D3F



F7EAC6



BF3F61



7D755F



FCFCFC



7D7D7D

Same Dimension

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



BF9D3F



F7C331



A1BF3F



5E5C55



9E7400



1F1600

Inverse Universe

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



3F61BF



3166F7



5D3FBF



55575E



002A9E



00081F

Previews

White Background



This preview shows how the Hex color BF9D3F looks on a white background.

Color Contrast Check

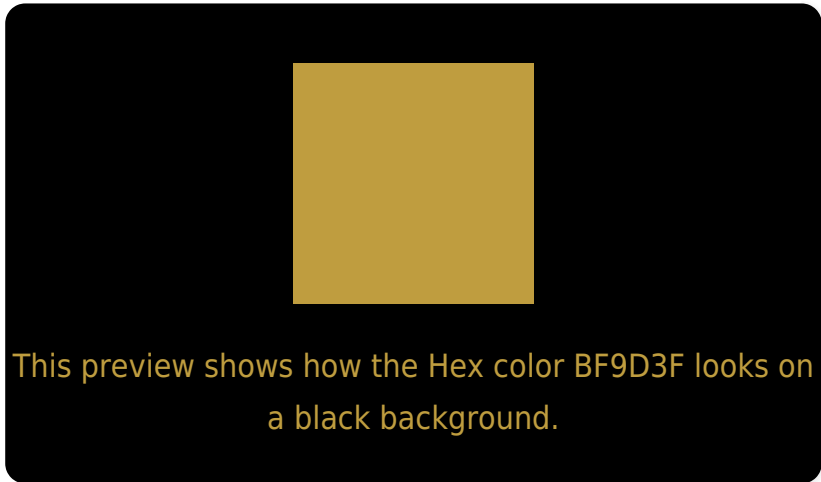
Large Text (above 18pt) WCAG AA × Fail

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 BF9D3F Background



This preview shows how black text looks on a background with the Hex color BF9D3F.



This preview shows how white text looks on a background with the Hex color BF9D3F.

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
BF9D3F

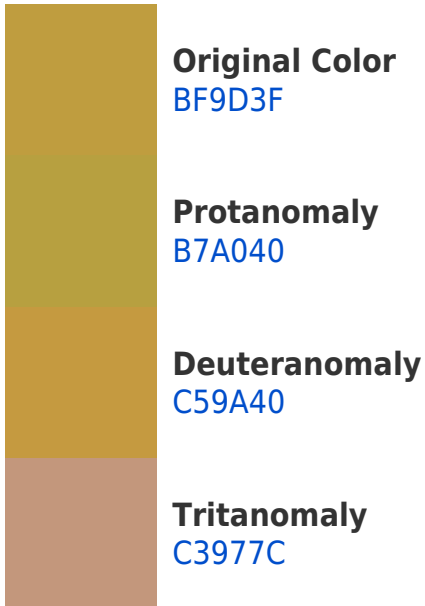
Protanopia
B3A140

Deuteranopia
C89940



Tritanopia
C6939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF9D3F 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 #BF9D3F looks like.

```
.text, #text, p{  
    color:#BF9D3F  
}
```

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 #BF9D3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF9D3F
}
```

Border

The CSS property to change the border of an element to Hex BF9D3F 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
#BF9D3F }
```

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

```
.border{ border-color:#BF9D3F }
```

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

Here you see how a box with a 4 pixel #BF9D3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF9D3F; -webkit-box-shadow:4px 4px  
4px 4px #BF9D3F; box-shadow:4px 4px 4px  
4px #BF9D3F }
```

Background

The CSS property to change the background color of an element to Hex BF9D3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF9D3F }
```

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

```
.background{ background-color:#BF9D3F }
```

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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