

Converting Colors

Hex(BFA146)

Have a look what the booklet for
Hex(BFA146) contains.

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Color

Hex(BFA146)

Conversions

Conversions Part 1

Format	Color
Hex	BFA146
RGB	191, 161, 70
RGB Percent	75%, 63%, 27%
CMY	0.2510, 0.3686, 0.7255
CMYK	0.00, 0.16, 0.63, 0.25
HSL	45°, 49%, 51%
HSV	45°, 63%, 75%
XYZ	35.3362, 37.0083, 11.0752
YIQ	159.5960, 47.0910, -21.9410

Conversions

Conversions Part 2

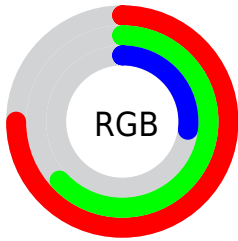
Format	Color
RYB	110, 191, 70
Decimal	12558662
CIELab	67.28, 0.55, 50.23
CIELCh	67, 50.235, 89.377
Yxy	37.0083, 0.4236, 0.4436
Android (android.graphics.Color)	4290748742 (0xFFBFA146)
YUV	159.5960, -44.1708, 27.5413
Hunter-Lab	60.8344, -2.7770, 31.7900

Details

The Hex color **BFA146** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4664BF**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FAD87A**, and **866E0F** is the 20% darker color. If you saturate the color by 10%, you get **BF9C33**, and if you desaturate by 10%, it is **BFA659**.

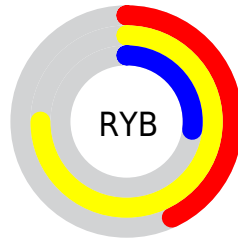
Distribution



Red (75%)

Green (63%)

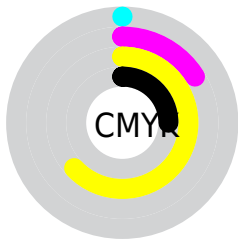
Blue (27%)



Red (43%)

Yellow (75%)

Blue (27%)

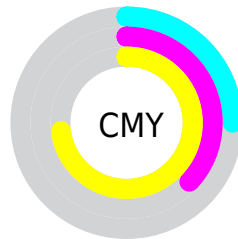


Cyan (0%)

Magenta (16%)

Yellow (63%)

Black (25%)



Cyan (25%)

Magenta (37%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFA146 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 BFA146 by changing the saturation by 10% instead.



BFA146



BFA146

FFFFFF



A2872C



FAD87A



866E0F



FFF495



6B5600



FFFFB0



513F00



FFFCC



362900



FFFEE9



1E1500



000000



BFA146



BFA146



BF9C33



BFA659

 BF9820

 BF9A6C

 BF930D

 BFAF7F

 BF9000

 BFB492

 BFB9A6

 BFBDB9

 BFC2CC

 BFC7DF

 BFCCF2

Harmonies

Analogous

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



E29056



BFA146



91AE52

Triad

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



BFA146



00BACF



DB87D3

Complementary

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



BFA146



4664BF

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.



A598F3



BFA146



00B4F1

Square

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



BFA146



00BAA1



4CA9FE



F57DA7

Rectangle

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



BFA146



6DB467



4CA9FE



CC8CDF

Sweetspot

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



BFA146



F7ECC8



BF4664



7D7660



FCFCFC



7D7D7D

Same Dimension

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



BFA146



F7C93B



A1BF46



5E5C55



9E7700



1F1700

Inverse Universe

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



4664BF



3B6AF7



6446BF



55575E



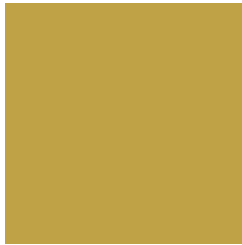
00279E



00081F

Previews

White Background



This preview shows how the Hex color BFA146 looks on a white background.

Color Contrast Check

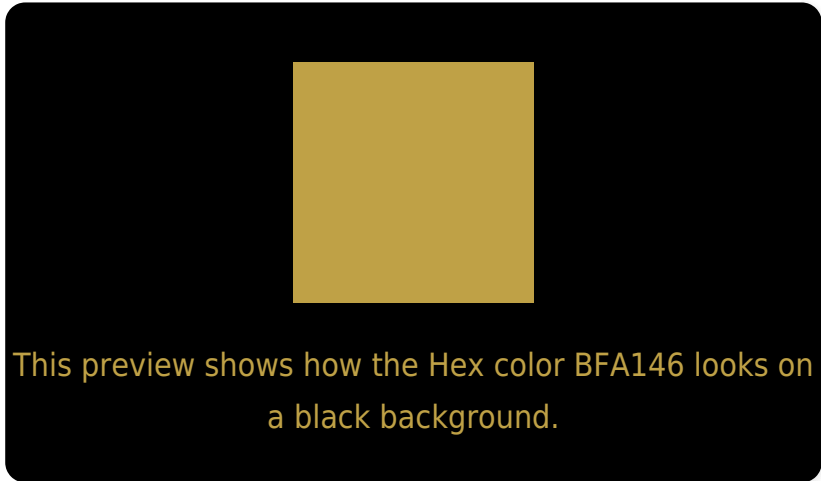
Large Text (above 18pt) WCAG AA × Fail

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 BFA146 Background



This preview shows how black text looks on a background with the Hex color BFA146.

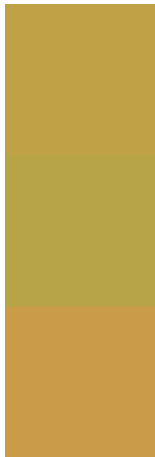


This preview shows how white text looks on a background with the Hex color BFA146.

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
BFA146

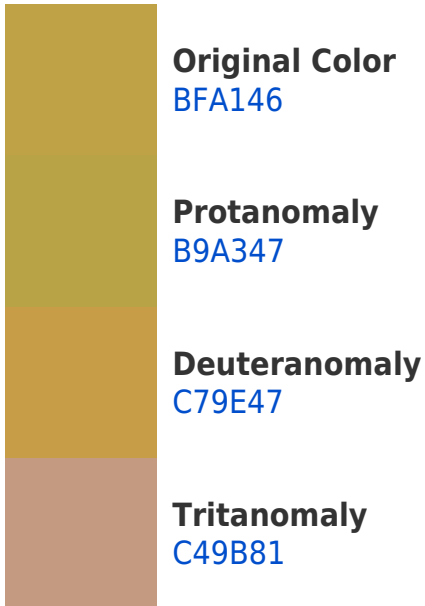
Protanopia
B6A447

Deuteranopia
CB9C47

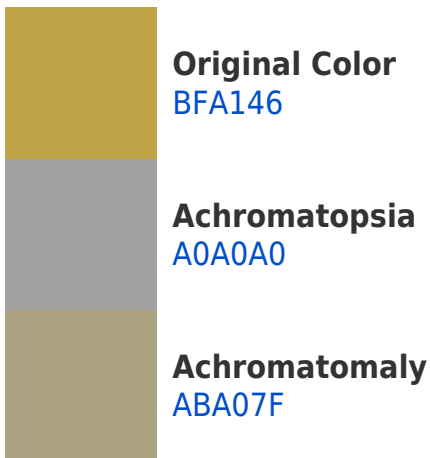


Tritanopia
C797A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFA146 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 #BFA146 looks like.

```
.text, #text, p{  
    color:#BFA146  
}
```

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 #BFA146 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFA146
}
```

Border

The CSS property to change the border of an element to Hex BFA146 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
#BFA146 }
```

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

```
.border{ border-color:#BFA146 }
```

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

Here you see how a box with a 4 pixel #BFA146 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFA146; -webkit-box-shadow:4px 4px  
4px 4px #BFA146; box-shadow:4px 4px 4px  
4px #BFA146 }
```

Background

The CSS property to change the background color of an element to Hex BFA146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFA146 }
```

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

```
.background{ background-color:#BFA146 }
```

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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