

Converting Colors

Hex(BFA608)

Have a look what the booklet for
Hex(BFA608) contains.

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Color

Hex(BFA608)

Conversions

Conversions Part 1

Format	Color
Hex	BFA608
RGB	191, 166, 8
RGB Percent	75%, 65%, 3%
CMY	0.2510, 0.3490, 0.9686
CMYK	0.00, 0.13, 0.96, 0.25
HSL	52°, 92%, 39%
HSV	52°, 96%, 75%
XYZ	35.1659, 38.3663, 5.7817
YIQ	155.4630, 65.6180, -43.8380

Conversions

Conversions Part 2

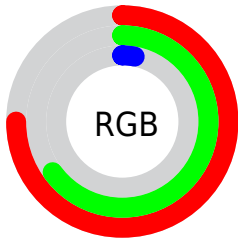
Format	Color
RYB	37, 191, 8
Decimal	12559880
CIELab	68.29, -4.37, 70.15
CIElCh	68, 70.290, 93.565
Yxy	38.3663, 0.4434, 0.4837
Android (android.graphics.Color)	4290749960 (0xFFBFA608)
YUV	155.4630, -72.6993, 31.1659
Hunter-Lab	61.9406, -7.0551, 37.8241

Details

The Hex color **BFA608** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **0821BF**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FBDD4F**, and **857300** is the 20% darker color. If you saturate the color by 10%, you get **BFA500**, and if you desaturate by 10%, it is **BFA91B**.

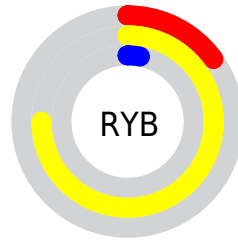
Distribution



Red (75%)

Green (65%)

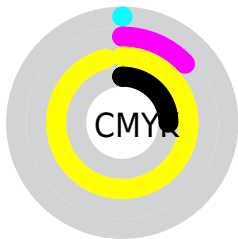
Blue (3%)



Red (15%)

Yellow (75%)

Blue (3%)

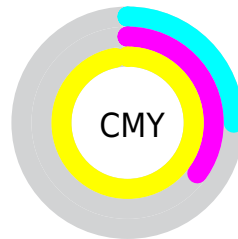


Cyan (0%)

Magenta (13%)

Yellow (96%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFA608 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 BFA608 by changing the saturation by 10% instead.



BFA608



BFA608

FFFFFF



A28C00



FBDD4F



857300



FFF96B



695A00



FFFF87



4D4300



FFFFA3



332D00



FFFFC0



1B1900



FFFFDD



000000



FFFFFB



BFA608



BFA608

 BFA500

 BFA91B

 BFAB2E

 BFAE41

 BFB054

 BFB368

 BFB67B

 BFB88E

 BFBBA1

 BFBDB4

Harmonies

Analogous

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



F28E2F



BFA608



7EB731

Triad

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



BFA608



00C3EB



F976E0

Complementary

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



BFA608



0821BF

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.



B192FF



BFA608



00BCFF

Square

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



BFA608



00C4AC



00ACFF



FF67A2

Rectangle

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



BFA608



3DBE56



00ACFF



E67FF3

Sweetspot

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



BFA608



F7EEB0



BF0823



7D7751



FCFCFC



7D7D7D

Same Dimension

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



BFA608



F7D600



7FBF08



5E5D55



9E8900



1F1A00

Inverse Universe

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



0821BF



0022F7



4808BF



55565E



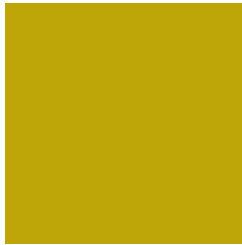
00169E



00041F

Previews

White Background



This preview shows how the Hex color BFA608 looks on a white background.

Color Contrast Check

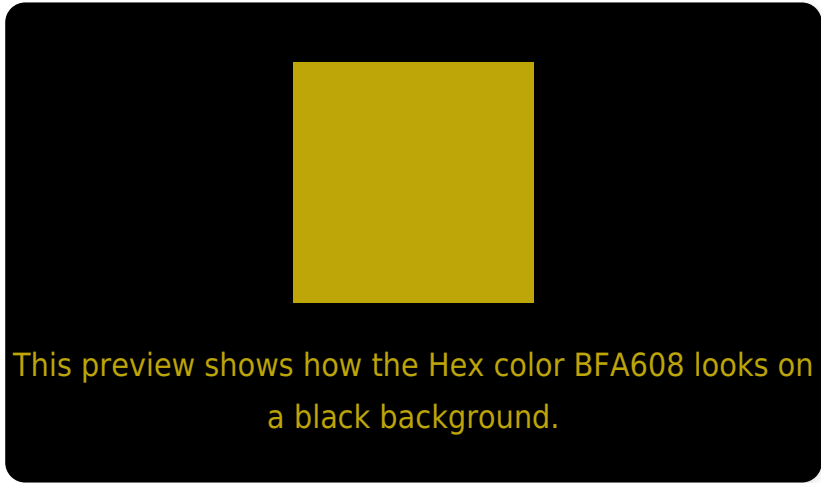
Large Text (above 18pt) WCAG AA × Fail

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 BFA608 Background



This preview shows how black text looks on a background with the Hex color BFA608.

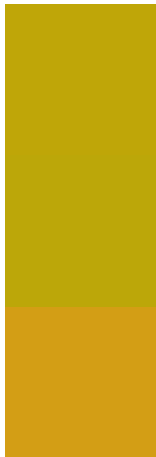


This preview shows how white text looks on a background with the Hex color BFA608.

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
BFA608

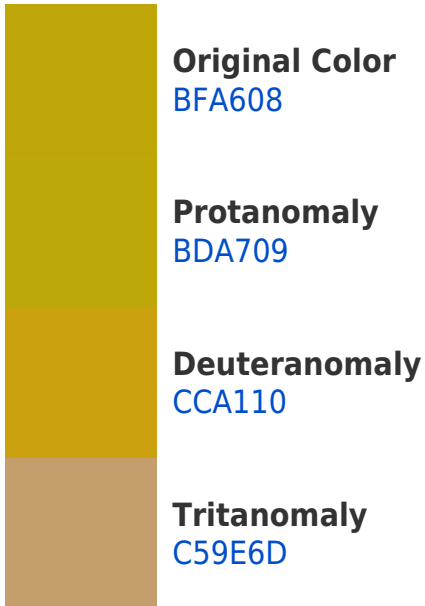
Protanopia
BCA709

Deuteranopia
D39E15

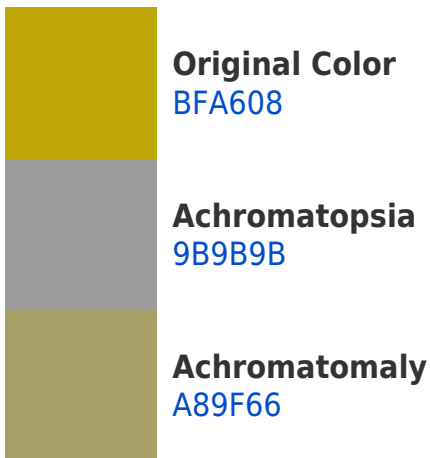


Tritanopia
C89AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFA608 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 #BFA608 looks like.

```
.text, #text, p{  
    color:#BFA608  
}
```

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 #BFA608 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFA608
}
```

Border

The CSS property to change the border of an element to Hex BFA608 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
#BFA608 }
```

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

```
.border{ border-color:#BFA608 }
```

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

Here you see how a box with a 4 pixel #BFA608 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFA608; -webkit-box-shadow:4px 4px  
4px 4px #BFA608; box-shadow:4px 4px 4px  
4px #BFA608 }
```

Background

The CSS property to change the background color of an element to Hex BFA608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFA608 }
```

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

```
.background{ background-color:#BFA608 }
```

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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