

Converting Colors

Hex(BFA605)

Have a look what the booklet for
Hex(BFA605) contains.

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Color

Hex(BFA605)

Conversions

Conversions Part 1

Format	Color
Hex	BFA605
RGB	191, 166, 5
RGB Percent	75%, 65%, 2%
CMY	0.2510, 0.3490, 0.9804
CMYK	0.00, 0.13, 0.97, 0.25
HSL	52°, 95%, 38%
HSV	52°, 97%, 75%
XYZ	35.1495, 38.3598, 5.6952
YIQ	155.1210, 66.5810, -44.7710

Conversions

Conversions Part 2

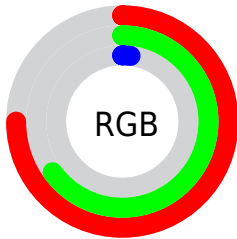
Format	Color
R _Y B	34, 191, 5
Decimal	12559877
CIE Lab	68.28, -4.41, 70.52
CIE LCh	68, 70.660, 93.574
Yxy	38.3598, 0.4438, 0.4843
Android (android.graphics.Color)	4290749957 (0xFFBFA605)
YUV	155.1210, -74.0097, 31.4659
Hunter-Lab	61.9353, -7.0845, 37.9027

Details

The Hex color **BFA605** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **051EBF**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FBDD4E**, 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 **BFA918**.

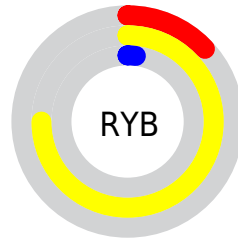
Distribution



Red (75%)

Green (65%)

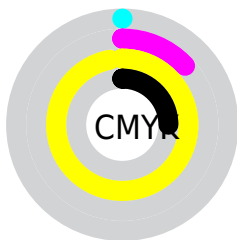
Blue (2%)



Red (13%)

Yellow (75%)

Blue (2%)

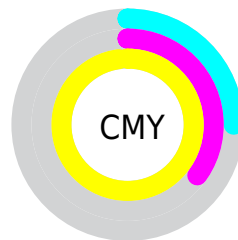


Cyan (0%)

Magenta (13%)

Yellow (97%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFA605 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 BFA605 by changing the saturation by 10% instead.



BFA605



BFA605

FFFFFF



A28C00



FBDD4E



857300



FFF96A



695A00



FFFF86



4D4300



FFFFA3



332D00



FFFFBF



1B1900



FFFFDC



000000



FFFFFFA



BFA605



BFA605

 BFA500

 BFA918

 BFAB2B

 BFAE3E

 BFB051

 BFB365

 BFB578

 BFB88B

 BFB9E

 BFBDB1

Harmonies

Analogous

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



F28E2E



BFA605



7DB730

Triad

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



BFA605



00C3EC



F975E1

Complementary

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



BFA605



051EBF

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



BFA605



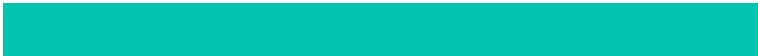
00BCFF

Square

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



BFA605



00C4AD



00ACFF



FF66A2

Rectangle

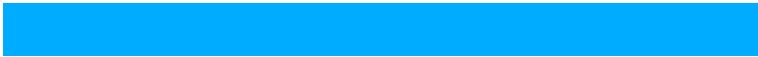
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BFA605



3CBE56



00ACFF



E67EF3

Sweetspot

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



BFA605



F7EEB0



BF0521



7D7751



FCFCFC



7D7D7D

Same Dimension

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



BFA605



F7D600



7EBF05



5E5D55



9E8900



1F1A00

Inverse Universe

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



051EBF



0021F7



4605BF



55565E



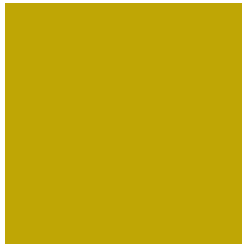
00159E



00041F

Previews

White Background



This preview shows how the Hex color BFA605 looks on a white background.

Color Contrast Check

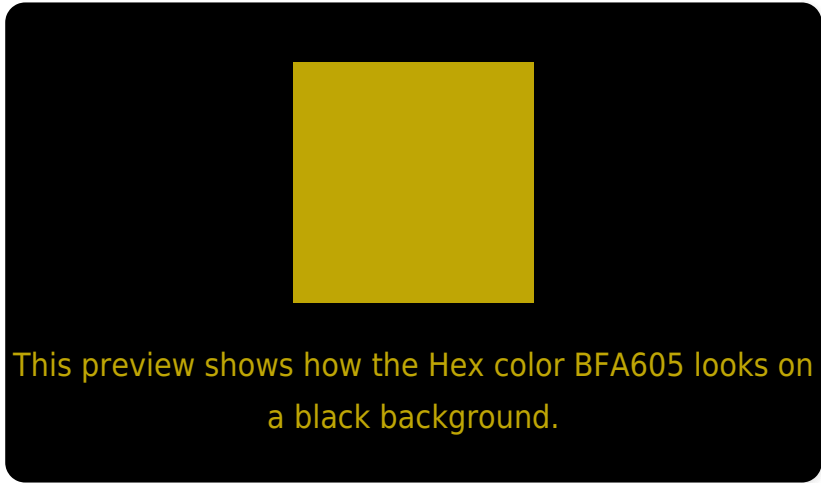
Large Text (above 18pt) WCAG AA × Fail

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 BFA605 Background



This preview shows how black text looks on a background with the Hex color BFA605.

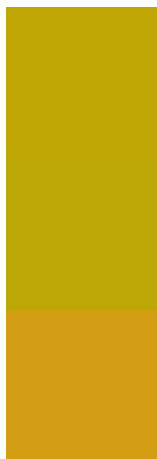


This preview shows how white text looks on a background with the Hex color BFA605.

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
BFA605

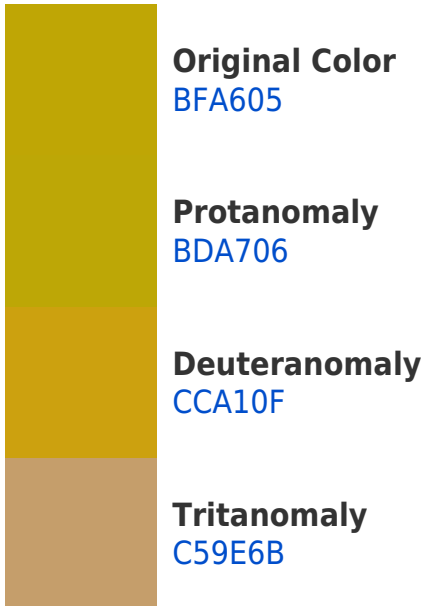
Protanopia
BCA706

Deuteranopia
D39E14

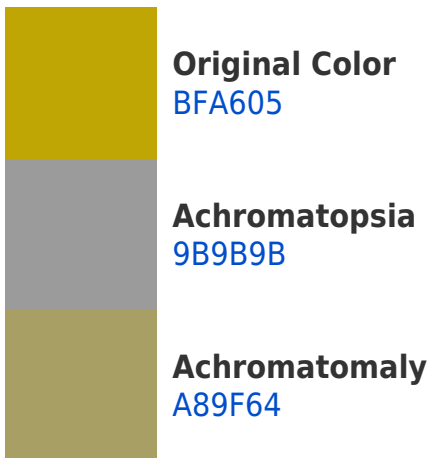


Tritanopia
C89AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFA605 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 #BFA605 looks like.

```
.text, #text, p{  
    color:#BFA605  
}
```

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 #BFA605 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFA605
}
```

Border

The CSS property to change the border of an element to Hex BFA605 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
#BFA605 }
```

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

```
.border{ border-color:#BFA605 }
```

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

Here you see how a box with a 4 pixel #BFA605 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFA605; -webkit-box-shadow:4px 4px  
4px 4px #BFA605; box-shadow:4px 4px 4px  
4px #BFA605 }
```

Background

The CSS property to change the background color of an element to Hex BFA605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFA605 }
```

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

```
.background{ background-color:#BFA605 }
```

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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