

Converting Colors

Hex(BFA765)

Have a look what the booklet for
Hex(BFA765) contains.

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Color

Hex(BFA765)

Conversions

Conversions Part 1

Format	Color
Hex	BFA765
RGB	191, 167, 101
RGB Percent	75%, 65%, 40%
CMY	0.2510, 0.3451, 0.6039
CMYK	0.00, 0.13, 0.47, 0.25
HSL	44°, 41%, 57%
HSV	44°, 47%, 75%
XYZ	37.6535, 39.6534, 17.9812
YIQ	166.6520, 35.4900, -15.4380

Conversions

Conversions Part 2

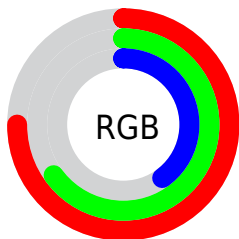
Format	Color
RYB	134, 191, 101
Decimal	12560229
CIELab	69.22, -0.12, 37.21
CIELCh	69, 37.207, 90.179
Yxy	39.6534, 0.3952, 0.4161
Android (android.graphics.Color)	4290750309 (0xFFBFA765)
YUV	166.6520, -32.3664, 21.3532
Hunter-Lab	62.9709, -3.4649, 27.1495

Details

The Hex color **BFA765** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **657DBF**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F9DE99**, and **887334** is the 20% darker color. If you saturate the color by 10%, you get **BFA252**, and if you desaturate by 10%, it is **BFAC78**.

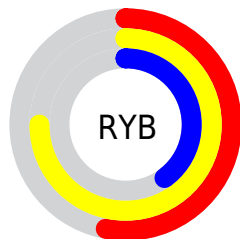
Distribution



Red (75%)

Green (65%)

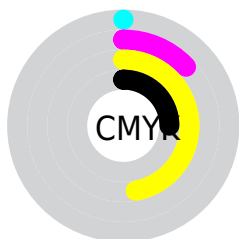
Blue (40%)



Red (53%)

Yellow (75%)

Blue (40%)

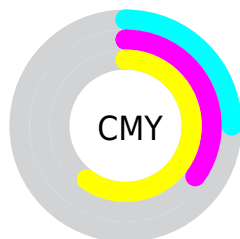


Cyan (0%)

Magenta (13%)

Yellow (47%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFA765 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 BFA765 by changing the saturation by 10% instead.

 BFA765

 BFA765

FFFFFF

 A38D4C

 F9DE99

 887334

 FFFAB4

 6D5B1C

 FFFFD0

 534403

 FFFFEC

 3A2E00

 221900

 000000

 BFA765

 BFA765

 BFA252

 BFAC78

 BF9D3F

 BFB18B

 BF982C

 BFB69E

 BF9319

 BFB6B1

 BF8E05

 BFC0C4

 BF8C00

 BFC6D8

 BFCBEB

 BFD0FE

 BFD5FF

Harmonies

Analogous

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



DA9B6F



BFA765



9CB16E

Triad

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



BFA765



19BACA



D495CB

Complementary

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



BFA765



657DBF

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.



ADA0E3



BFA765



3CB5E3

Square

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



BFA765



46BBA8



78ACEC



E88FAA

Rectangle

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



BFA765



82B67D



78ACEC



C998D4

Sweetspot

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



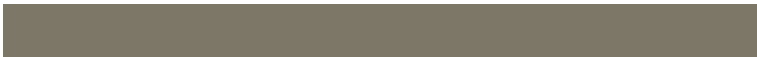
BFA765



F7EED5



BF657D



7D7768



FCFCFC



7D7D7D

Same Dimension

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



BFA765



F7D26A



AABF65



5E5C55



9E7400



1F1600

Inverse Universe

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



657DBF



6A90F7



7A65BF



55575E



002A9E



00081F

Previews

White Background



This preview shows how the Hex color BFA765 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 BFA765 Background



This preview shows how black text looks on a background with the Hex color BFA765.



This preview shows how white text looks on a background with the Hex color BFA765.

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
BFA765

Protanopia
B9A966

Deuteranopia
CDA166

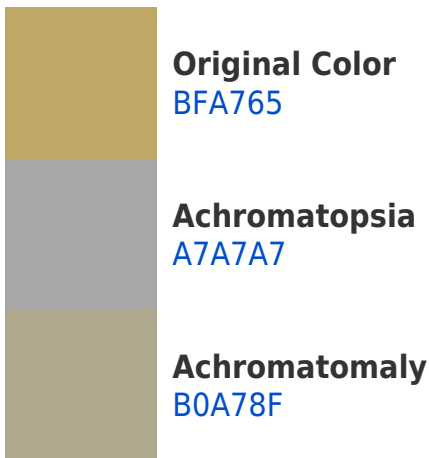


Tritanopia
C69FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFA765 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 #BFA765 looks like.

```
.text, #text, p{  
    color:#BFA765  
}
```

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 #BFA765 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFA765
}
```

Border

The CSS property to change the border of an element to Hex BFA765 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
#BFA765 }
```

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

```
.border{ border-color:#BFA765 }
```

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

Here you see how a box with a 4 pixel #BFA765 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFA765; -webkit-box-shadow:4px 4px  
4px 4px #BFA765; box-shadow:4px 4px 4px  
4px #BFA765 }
```

Background

The CSS property to change the background color of an element to Hex BFA765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFA765 }
```

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

```
.background{ background-color:#BFA765 }
```

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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