

Converting Colors

Hex(BFA366)

Have a look what the booklet for
Hex(BFA366) contains.

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Color

Hex(BFA366)

Conversions

Conversions Part 1

Format	Color
Hex	BFA366
RGB	191, 163, 102
RGB Percent	75%, 64%, 40%
CMY	0.2510, 0.3608, 0.6000
CMYK	0.00, 0.15, 0.47, 0.25
HSL	41°, 41%, 57%
HSV	41°, 47%, 75%
XYZ	36.9813, 38.2301, 18.0004
YIQ	164.4180, 36.2690, -13.0350

Conversions

Conversions Part 2

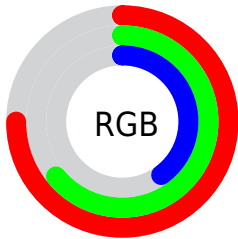
Format	Color
RYB	143, 191, 102
Decimal	12559206
CIELab	68.19, 2.13, 35.39
CIElCh	68, 35.452, 86.549
Yxy	38.2301, 0.3967, 0.4101
Android (android.graphics.Color)	4290749286 (0xFFBFA366)
YUV	164.4180, -30.7721, 23.3124
Hunter-Lab	61.8305, -1.4409, 26.0205

Details

The Hex color **BFA366** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6682BF**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **F9DA9A**, and **887035** is the 20% darker color. If you saturate the color by 10%, you get **BF9D53**, and if you desaturate by 10%, it is **BFA979**.

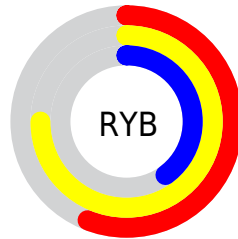
Distribution



Red (75%)

Green (64%)

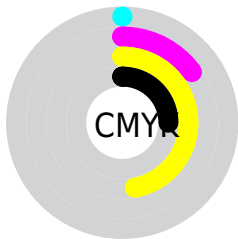
Blue (40%)



Red (56%)

Yellow (75%)

Blue (40%)

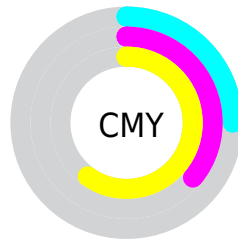


Cyan (0%)

Magenta (15%)

Yellow (47%)

Black (25%)



Cyan (25%)

Magenta (36%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFA366 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 BFA366 by changing the saturation by 10% instead.

 BFA366

 BFA366

FFFFFF

 A3894D

 F9DA9A

 887035

 FFF6B5

 6D571E

 FFFFD1

 534005

 FFFFED

 3A2A00

 221600

 000000

 BFA366

 BFA366

 BF9D53

 BFA979

 BF9740

 BFAF8C

 BF912D

 BFB59F

 BF8B1A

 BFB5B2

 BF8507

 BFC1C6

 BF8300

 BFC7D9

 BFCDEC

 BFD3FF

 BFD9FF

Harmonies

Analogous

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



D89872



BFA366



9EAD6C

Triad

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



BFA366



2BB7C2



CB94CA

Complementary

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



BFA366



6682BF

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.



A59FDF



BFA366



3EB3DB

Square

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



BFA366



50B7A1



72AAE6



E18EAB

Rectangle

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



BFA366



86B279



72AAE6



C098D2

Sweetspot

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



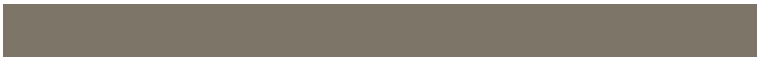
BFA366



F7ECD5



BF6682



7D7668



FCFCFC



7D7D7D

Same Dimension

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



BFA366



F7CC6D



AFBF66



5E5B55



9E6C00



1F1500

Inverse Universe

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



6682BF



6D98F7



7666BF



55585E



00329E



000A1F

Previews

White Background



This preview shows how the Hex color BFA366 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

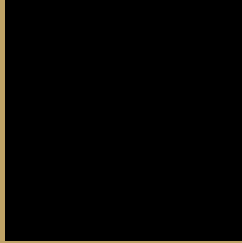
Any Text WCAG AA ✓ Pass

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 BFA366 Background



This preview shows how black text looks on a background with the Hex color BFA366.

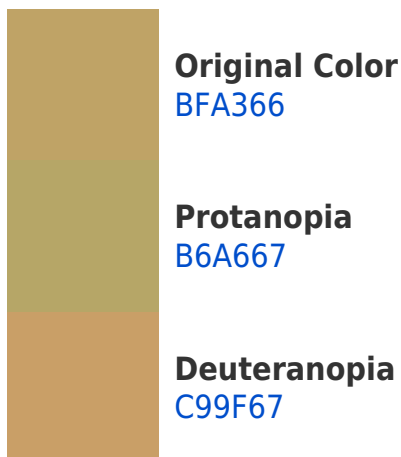


This preview shows how white text looks on a background with the Hex color BFA366.

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





Tritanopia
C59BA7

Trichromacy



Original Color
BFA366

Protanomaly
B9A567

Deuteranomaly
C5A067

Tritanomaly
C39E8F

Monochromacy



Original Color
BFA366

Achromatopsia
A4A4A4

Achromatomaly
AEA48D

CSS Examples

Text

The CSS property to change the color of the text to Hex BFA366 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 #BFA366 looks like.

```
.text, #text, p{  
    color:#BFA366  
}
```

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 #BFA366 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFA366
}
```

Border

The CSS property to change the border of an element to Hex BFA366 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
#BFA366 }
```

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

```
.border{ border-color:#BFA366 }
```

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

Here you see how a box with a 4 pixel #BFA366 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFA366; -webkit-box-shadow:4px 4px  
4px 4px #BFA366; box-shadow:4px 4px 4px  
4px #BFA366 }
```

Background

The CSS property to change the background color of an element to Hex BFA366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFA366 }
```

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

```
.background{ background-color:#BFA366 }
```

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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