

Converting Colors

Hex(BFA6D0)

Have a look what the booklet for
Hex(BFA6D0) contains.

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Color

Hex(BFA6D0)

Conversions

Conversions Part 1

Format	Color
Hex	BFA6D0
RGB	191, 166, 208
RGB Percent	75%, 65%, 82%
CMY	0.2510, 0.3490, 0.1843
CMYK	0.08, 0.20, 0.00, 0.18
HSL	276°, 31%, 73%
HSV	276°, 20%, 82%
XYZ	46.5072, 42.9029, 65.5044
YIQ	178.2630, 1.4180, 18.3620

Conversions

Conversions Part 2

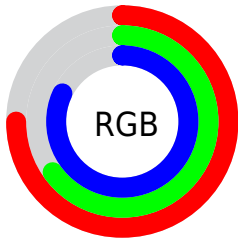
Format	Color
R_{YB}	191, 166, 208
Decimal	12560080
CIE _{Lab}	71.49, 16.89, -17.99
CIE _{LCh}	71, 24.681, 313.194
Yxy	42.9029, 0.3002, 0.2769
Android (android.graphics.Color)	4290750160 (0xFFBFA6D0)
YUV	178.2630, 14.6603, 11.1703
Hunter-Lab	65.5003, 12.1151, -13.4435

Details

The Hex color **BFA6D0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B7D0A6**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F8DDFF**, and **89729A** is the 20% darker color. If you saturate the color by 10%, you get **B791D0**, and if you desaturate by 10%, it is **C7BBD0**.

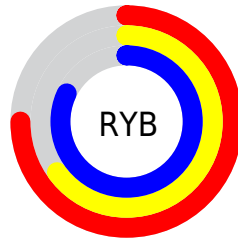
Distribution



Red (75%)

Green (65%)

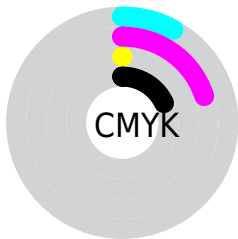
Blue (82%)



Red (75%)

Yellow (65%)

Blue (82%)

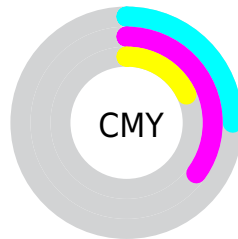


Cyan (8%)

Magenta (20%)

Yellow (0%)

Black (18%)



Cyan (25%)

Magenta (35%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFA6D0 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 BFA6D0 by changing the saturation by 10% instead.

 BFA6D0

 BFA6D0

FFFFFF

 A48CB4

 F8DDFF

 89729A

 FFFAFF

 705980

 574266

 3F2B4E

 291637

 170022

 000008

 000000

 BFA6D0

 BFA6D0

 B791D0

 C7BBD0

 AE7CD0

 D0D0D0

 A668D0

 D8E4D0

 9D53D0

 E1F9D0

 953ED0

 E9FFD0

 8C29D0

 F2FFD0

 8414D0

 FAFFD0

 7C00D0

 FFFF00

Harmonies

Analogous

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



A2AEDB



BFA6D0



D4A0BD

Triad

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



BFA6D0



CBA985



71BCB9

Complementary

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



BFA6D0



B7D0A6

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.



83BBA1



BFA6D0



B6B183

Square

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



BFA6D0



D9A391



9CB78E



70BACD

Rectangle

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



BFA6D0



DB9FAD



9CB78E



76BCB1

Sweetspot

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



BFA6D0



F9F0FF



A6B8D0



7C7780



000000



808080

Same Dimension

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



BFA6D0



E6C2FF



D0A6CD



645E69



6400A8



180029

Inverse Universe

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



D0A6B7



FFC2DB



A6D0AA



695E62



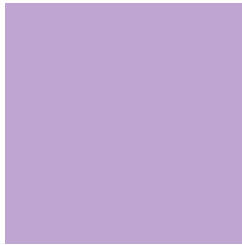
A80044



290011

Previews

White Background



This preview shows how the Hex color BFA6D0 looks on a white background.

Color Contrast Check

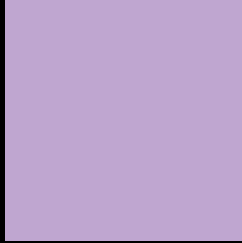
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BFA6D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

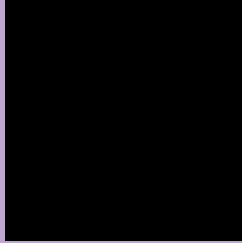
Any Text WCAG AA ✓ Pass

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 BFA6D0 Background



This preview shows how black text looks on a background with the Hex color BFA6D0.

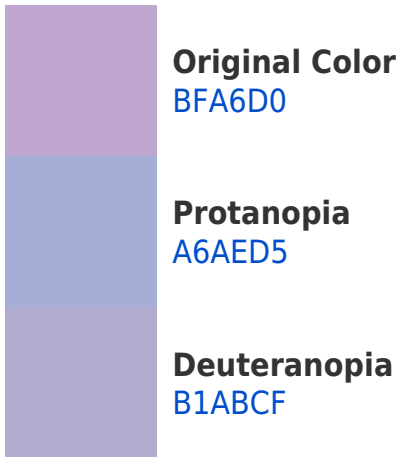


This preview shows how white text looks on a background with the Hex color BFA6D0.

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](#).

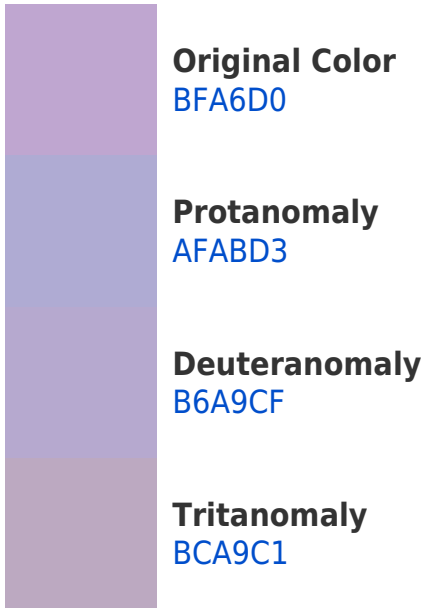
Dichromacy



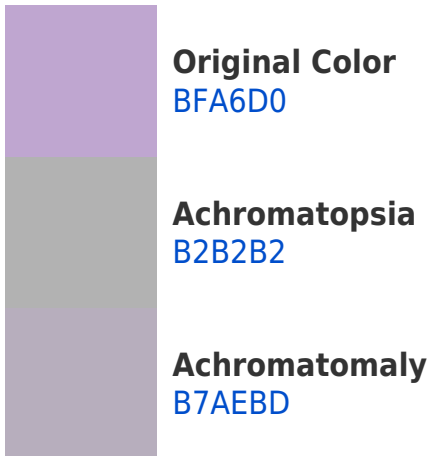


Tritanopia
BBAAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFA6D0 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 #BFA6D0 looks like.

```
.text, #text, p{  
    color:#BFA6D0  
}
```

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 #BFA6D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFA6D0
}
```

Border

The CSS property to change the border of an element to Hex BFA6D0 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
#BFA6D0 }
```

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

```
.border{ border-color:#BFA6D0 }
```

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

Here you see how a box with a 4 pixel #BFA6D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFA6D0; -webkit-box-shadow:4px 4px  
4px 4px #BFA6D0; box-shadow:4px 4px 4px  
4px #BFA6D0 }
```

Background

The CSS property to change the background color of an element to Hex BFA6D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFA6D0 }
```

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

```
.background{ background-color:#BFA6D0 }
```

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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