

Converting Colors

Hex(BCA6F0)

Have a look what the booklet for
Hex(BCA6F0) contains.

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Color

Hex(**BCA6F0**)

Conversions

Conversions Part 1

Format	Color
Hex	BCA6F0
RGB	188, 166, 240
RGB Percent	74%, 65%, 94%
CMY	0.2627, 0.3490, 0.0588
CMYK	0.22, 0.31, 0.00, 0.06
HSL	258°, 71%, 80%
HSV	258°, 31%, 94%
XYZ	50.1034, 44.2551, 88.3394
YIQ	181.0140, -10.6420, 27.6780

Conversions

Conversions Part 2

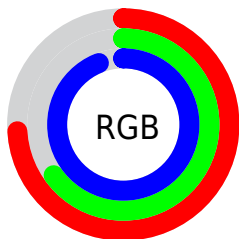
Format	Color
R _Y B	188, 166, 240
Decimal	12363504
CIE _{Lab}	72.40, 22.88, -34.12
CIE _{LCh}	72, 41.083, 303.838
Y _{xy}	44.2551, 0.2742, 0.2422
Android (android.graphics.Color)	4290553584 (0xFFBCA6F0)
Y _{UV}	181.0140, 29.0801, 6.1267
Hunter-Lab	66.5245, 18.0208, -32.1654

Details

The Hex color **BCA6F0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DAF0A6**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F5DDFF**, and **8572B8** is the 20% darker color. If you saturate the color by 10%, you get **AB8EF0**, and if you desaturate by 10%, it is **CDBEF0**.

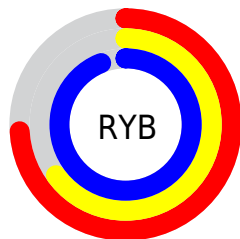
Distribution



Red (74%)

Green (65%)

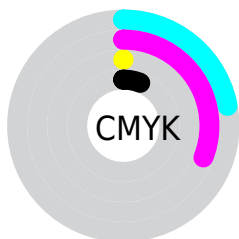
Blue (94%)



Red (74%)

Yellow (65%)

Blue (94%)

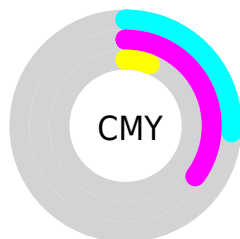


Cyan (22%)

Magenta (31%)

Yellow (0%)

Black (6%)



Cyan (26%)

Magenta (35%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCA6F0 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 BCA6F0 by changing the saturation by 10% instead.

 #BCA6F0

 #BCA6F0

#FFFFFF

 #A08CD4

 #F5DDFF

 #8572B8

 #FFFAFF

 #6B599D

 #524282

 #392B69

 #201650

 #090039

 #000223

 #000009

 BCA6F0

 BCA6F0

 AB8EF0

 CDBEF0

 9A76F0

 DED6F0

 895EF0

 EFEEF0

 7946F0

 FFFFF0

 682EF0

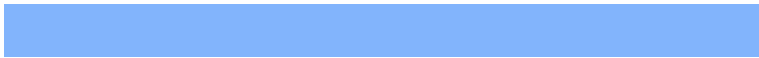
 5716F0

 4700F0

Harmonies

Analogous

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



82B4FC



BCA6F0



E599D3

Triad

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



BCA6F0



E5A46F



35C6B5

Complementary

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



BCA6F0



DAF0A6

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.



6FC38F



BCA6F0



C5B166

Square

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



BCA6F0



F8988A



9DBC72



00C4DA

Rectangle

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



BCA6F0



F495BB



9DBC72



4BC5A8

Sweetspot

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



BCA6F0



EFE8FF



A6DBF0



767180



000000



808080

Same Dimension

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



BCA6F0



BDA1FF



E0A6F0



6F6C78



3700B8



110038

Inverse Universe

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



F0A6DA



FFA1E3



B6F0A6



786C74



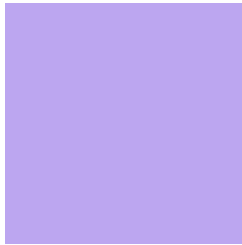
B80081



380027

Previews

White Background



This preview shows how the Hex color BCA6F0 looks on a white background.

Color Contrast Check

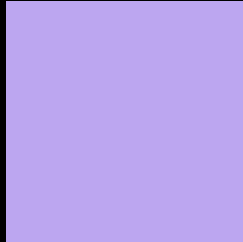
Large Text (above 18pt) WCAG AA × Fail

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 BCA6F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

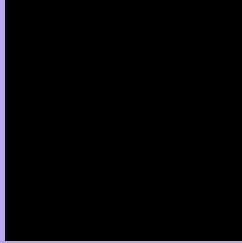
Any Text WCAG AA ✓ Pass

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 BCA6F0 Background



This preview shows how black text looks on a background with the Hex color BCA6F0.

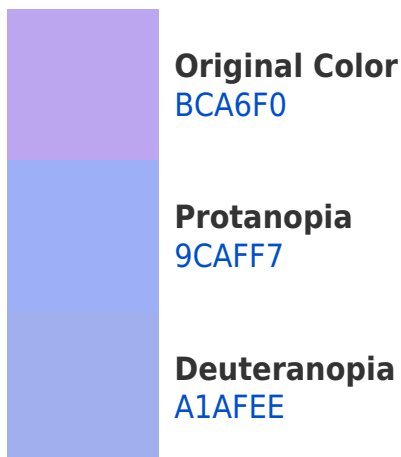


This preview shows how white text looks on a background with the Hex color BCA6F0.

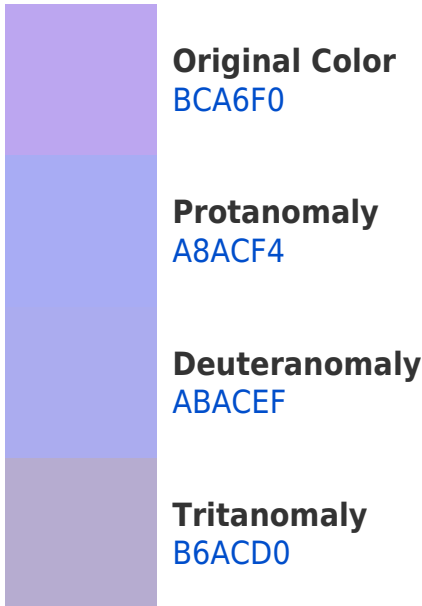
Color Blindness Simulation

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](#).

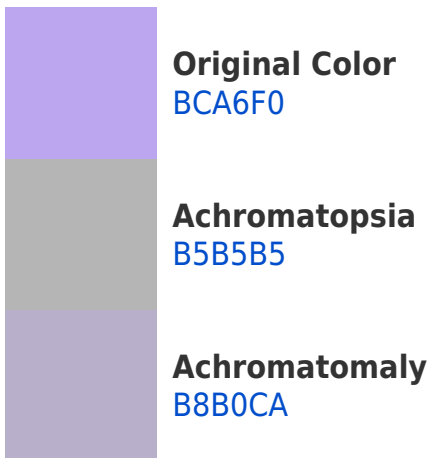
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCA6F0 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 #BCA6F0 looks like.

```
.text, #text, p{  
    color:#BCA6F0  
}
```

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 #BCA6F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCA6F0  
}
```

Border

The CSS property to change the border of an element to Hex BCA6F0 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  
#BCA6F0 }
```

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

```
.border{ border-color:#BCA6F0 }
```

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

Here you see how a box with a 4 pixel #BCA6F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCA6F0; -webkit-box-shadow:4px 4px  
4px 4px #BCA6F0; box-shadow:4px 4px 4px  
4px #BCA6F0 }
```

Background

The CSS property to change the background color of an element to Hex BCA6F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCA6F0 }
```

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

```
.background{ background-color:#BCA6F0 }
```

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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