

Converting Colors

Hex(BC9EF2)

Have a look what the booklet for
Hex(BC9EF2) contains.

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Color

Hex(BC9EF2)

Conversions

Conversions Part 1

Format	Color
Hex	BC9EF2
RGB	188, 158, 242
RGB Percent	74%, 62%, 95%
CMY	0.2627, 0.3804, 0.0510
CMYK	0.22, 0.35, 0.00, 0.05
HSL	261°, 76%, 78%
HSV	261°, 35%, 95%
XYZ	48.9929, 41.5559, 89.4433
YIQ	176.5460, -9.0840, 32.4840

Conversions

Conversions Part 2

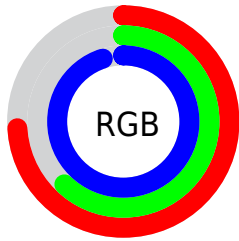
Format	Color
R _Y B	188, 158, 242
Decimal	12361458
CIE _{Lab}	70.56, 27.78, -38.06
CIE _{LCh}	71, 47.121, 306.124
Yxy	41.5559, 0.2722, 0.2309
Android (android.graphics.Color)	4290551538 (0xFFBC9EF2)
YUV	176.5460, 32.2688, 10.0452
Hunter-Lab	64.4639, 22.8493, -37.1399

Details

The Hex color **BC9EF2** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D4F29E**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F5D5FF**, and **856ABA** is the 20% darker color. If you saturate the color by 10%, you get **AC86F2**, and if you desaturate by 10%, it is **CCB6F2**.

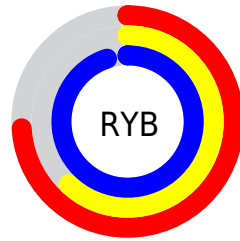
Distribution



Red (74%)

Green (62%)

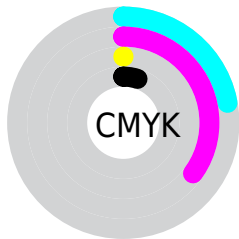
Blue (95%)



Red (74%)

Yellow (62%)

Blue (95%)

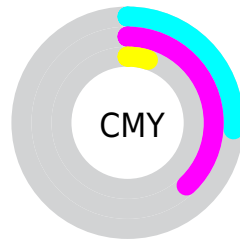


Cyan (22%)

Magenta (35%)

Yellow (0%)

Black (5%)



Cyan (26%)

Magenta (38%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC9EF2 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 BC9EF2 by changing the saturation by 10% instead.

 BC9EF2

 BC9EF2

FFFFFF

 A084D5

 F5D5FF

 856ABA

 FFF1FF

 6B529E

 513A84

 37246A

 1D0F52

 09003A

 000224

 00000B

 BC9EF2

 BC9EF2

 AC86F2

 CCB6F2

 9D6EF2

 DBCEF2

 8D55F2

 EBE7F2

 7E3DF2

 FAFFF2

 6E25F2

 FFFFF2

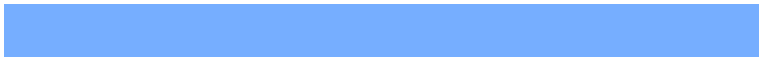
 5F0DF2

 5600F2

Harmonies

Analogous

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



76AEFF



BC9EF2



E98FD0

Triad

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



BC9EF2



E39E5E



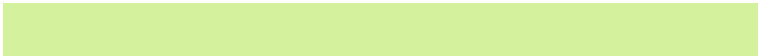
00C3B4

Complementary

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



BC9EF2



D4F29E

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.



58C088



BC9EF2



BEAD55

Square

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



BC9EF2



FA907C



91B965



00C1DE

Rectangle

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



BC9EF2



F98AB4



91B965



0EC2A5

Sweetspot

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



BC9EF2



EFE6FF



9ED5F2



767080



000000



808080

Same Dimension

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



BC9EF2



BA94FF



E59EF2



706C78



4200B8



140038

Inverse Universe

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



F29ED4



FF94D9



ABF29E



786C74



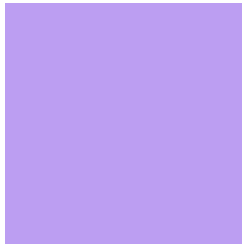
B80076



380024

Previews

White Background



This preview shows how the Hex color BC9EF2 looks on a white background.

Color Contrast Check

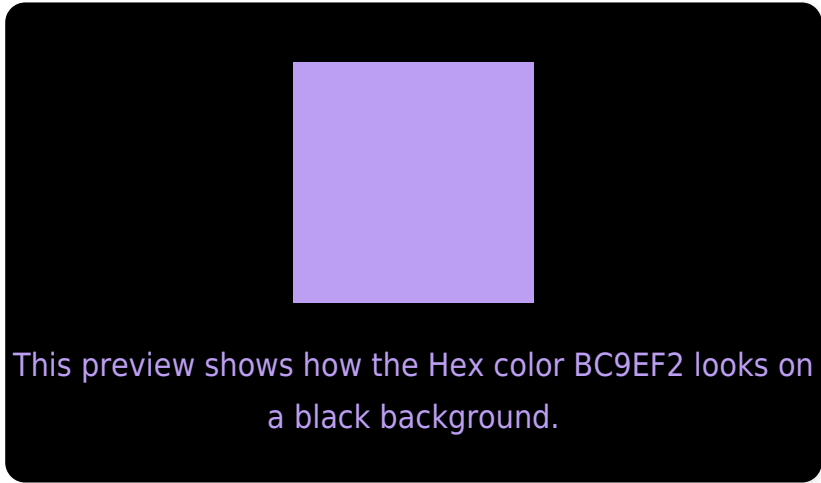
Large Text (above 18pt) WCAG AA × Fail

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 BC9EF2 Background



This preview shows how black text looks on a background with the Hex color BC9EF2.



This preview shows how white text looks on a background with the Hex color BC9EF2.

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](#).

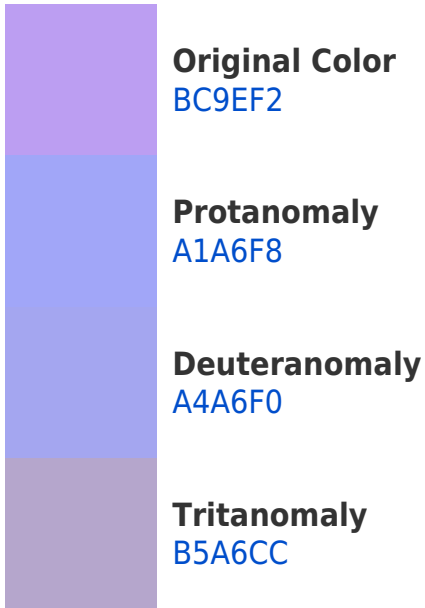
Dichromacy



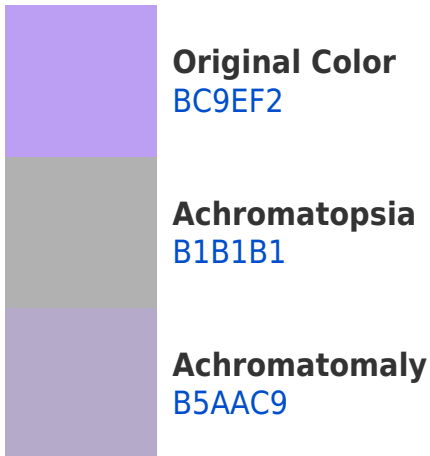


Tritanopia
B1AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC9EF2 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 #BC9EF2 looks like.

```
.text, #text, p{  
    color:#BC9EF2  
}
```

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 #BC9EF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC9EF2  
}
```

Border

The CSS property to change the border of an element to Hex BC9EF2 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  
#BC9EF2 }
```

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

```
.border{ border-color:#BC9EF2 }
```

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

Here you see how a box with a 4 pixel #BC9EF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC9EF2; -webkit-box-shadow:4px 4px  
4px 4px #BC9EF2; box-shadow:4px 4px 4px  
4px #BC9EF2 }
```

Background

The CSS property to change the background color of an element to Hex BC9EF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC9EF2 }
```

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

```
.background{ background-color:#BC9EF2 }
```

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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