

Converting Colors

Hex(BCB7F2)

Have a look what the booklet for
Hex(BCB7F2) contains.

Hex(BCB7F2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BCB7F2)

Conversions

Conversions Part 1

Format	Color
Hex	BCB7F2
RGB	188, 183, 242
RGB Percent	74%, 72%, 95%
CMY	0.2627, 0.2824, 0.0510
CMYK	0.22, 0.24, 0.00, 0.05
HSL	245°, 69%, 83%
HSV	245°, 24%, 95%
XYZ	53.6995, 50.9691, 91.0122
YIQ	191.2210, -15.9590, 19.4090

Conversions

Conversions Part 2

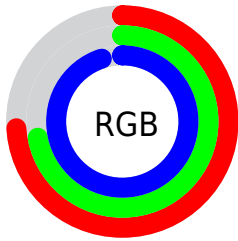
Format	Color
R _Y B	188, 183, 242
Decimal	12367858
CIE Lab	76.66, 13.95, -28.64
CIE LCh	77, 31.855, 295.968
Yxy	50.9691, 0.2744, 0.2605
Android (android.graphics.Color)	4290557938 (0xFFBCB7F2)
YUV	191.2210, 25.0340, -2.8248
Hunter-Lab	71.3927, 9.3254, -25.6087

Details

The Hex color **BCB7F2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EDF2B7**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F5EFFF**, and **8682BA** is the 20% darker color. If you saturate the color by 10%, you get **A69FF2**, and if you desaturate by 10%, it is **D2CFF2**.

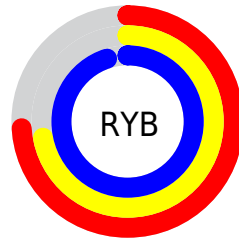
Distribution



Red (74%)

Green (72%)

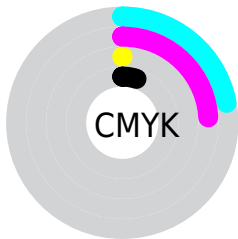
Blue (95%)



Red (74%)

Yellow (72%)

Blue (95%)

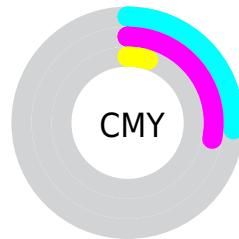


Cyan (22%)

Magenta (24%)

Yellow (0%)

Black (5%)



Cyan (26%)

Magenta (28%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB7F2 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 BCB7F2 by changing the saturation by 10% instead.

 BCB7F2

 BCB7F2

FFFFFF

 A19CD6

 F5EFFF

 8682BA

 6C699F

 525184

 3A3A6B

 212452

 06103B

 000225

 00010D

 BCB7F2

 BCB7F2

 A69FF2

 D2CFF2

 9087F2

 E8E7F2

 7A6EF2

 FFFFFFF2

 6356F2

 FFFFFF2

 4D3EF2

 3726F2

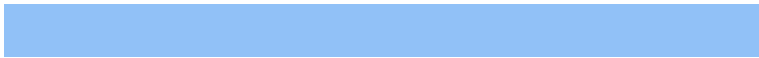
 210EF2

 1500F2

Harmonies

Analogous

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



91C1F7



BCB7F2



DFADDF

Triad

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



BCB7F2



EDB08D



74CDB8

Complementary

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



BCB7F2



EDF2B7

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.



95CA9B



BCB7F2



D6BA82

Square

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



BCB7F2



F8A9A5



B7C388



60CDD6

Rectangle

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



BCB7F2



EFA9CC



B7C388



7FCDAE

Sweetspot

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



BCB7F2



EFEDFF



B7EDF2



767580



000000



808080

Same Dimension

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



BCB7F2



BBB5FF



D9B7F2



6D6C78



1000B8



050038

Inverse Universe

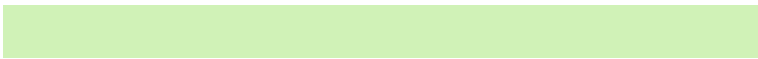
The Inverse Universe completely reimagines the original color for something new.



F2B7ED



FFB5F9



D0F2B7



786C77



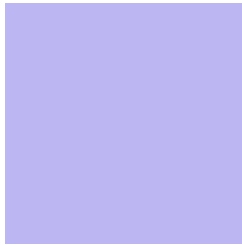
B800A8



380033

Previews

White Background



This preview shows how the Hex color BCB7F2 looks on a white background.

Color Contrast Check

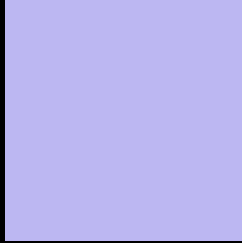
Large Text (above 18pt) WCAG AA × Fail

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 BCB7F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

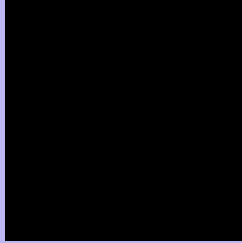
Any Text WCAG AA ✓ Pass

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 BCB7F2 Background



This preview shows how black text looks on a background with the Hex color BCB7F2.

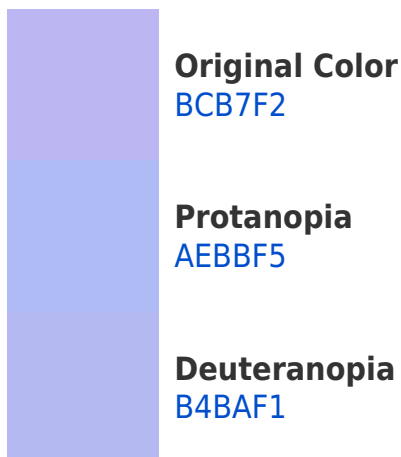


This preview shows how white text looks on a background with the Hex color BCB7F2.

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](#).

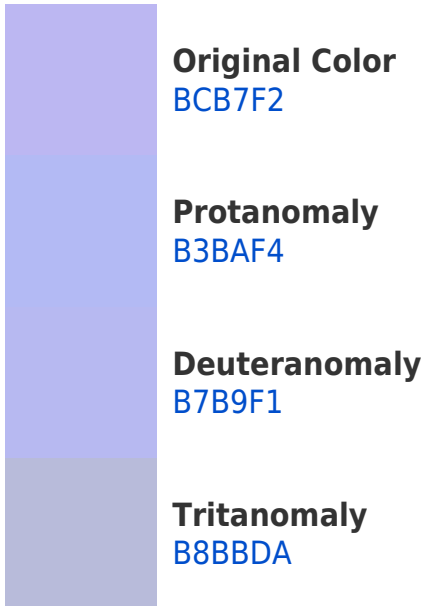
Dichromacy



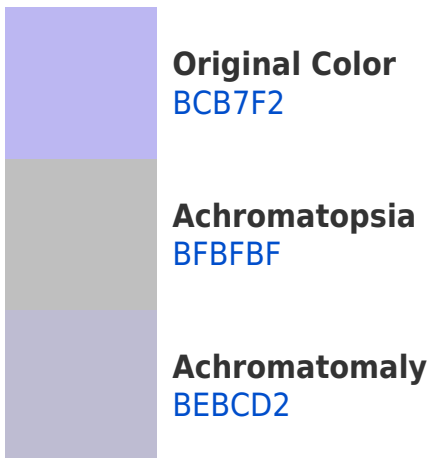


Tritanopia
B5BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCB7F2 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 #BCB7F2 looks like.

```
.text, #text, p{  
    color:#BCB7F2  
}
```

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 #BCB7F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB7F2
}
```

Border

The CSS property to change the border of an element to Hex BCB7F2 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
#BCB7F2 }
```

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

```
.border{ border-color:#BCB7F2 }
```

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

Here you see how a box with a 4 pixel #BCB7F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB7F2; -webkit-box-shadow:4px 4px  
4px 4px #BCB7F2; box-shadow:4px 4px 4px  
4px #BCB7F2 }
```

Background

The CSS property to change the background color of an element to Hex BCB7F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB7F2 }
```

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

```
.background{ background-color:#BCB7F2 }
```

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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