

Converting Colors

Hex(C2BCF9)

Have a look what the booklet for
Hex(C2BCF9) contains.

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Color

Hex(C2BCF9)

Conversions

Conversions Part 1

Format	Color
Hex	C2BCF9
RGB	194, 188, 249
RGB Percent	76%, 74%, 98%
CMY	0.2392, 0.2627, 0.0235
CMYK	0.22, 0.24, 0.00, 0.02
HSL	246°, 84%, 86%
HSV	246°, 24%, 98%
XYZ	57.3302, 54.2753, 97.0771
YIQ	196.7480, -16.0050, 20.2430

Conversions

Conversions Part 2

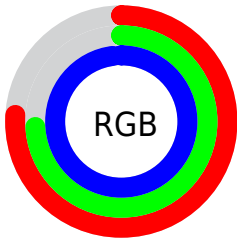
Format	Color
R_{YB}	194, 188, 249
Decimal	12762361
CIE _{Lab}	78.62, 14.61, -29.35
CIE _{LCh}	79, 32.785, 296.456
Yxy	54.2753, 0.2747, 0.2601
Android (android.graphics.Color)	4290952441 (0xFFC2BCF9)
YUV	196.7480, 25.7602, -2.4100
Hunter-Lab	73.6718, 9.9803, -26.5560

Details

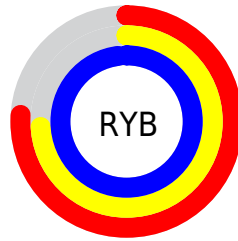
The Hex color **C2BCF9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F3F9BC**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FBF4FF**, and **8B87C0** is the 20% darker color. If you saturate the color by 10%, you get **ACA3F9**, and if you desaturate by 10%, it is **D8D5F9**.

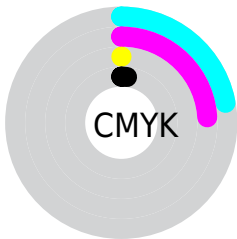
Distribution



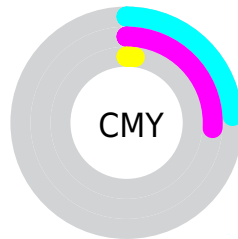
- Red (76%)
- Green (74%)
- Blue (98%)



- Red (76%)
- Yellow (74%)
- Blue (98%)



- Cyan (22%)
- Magenta (24%)
- Yellow (0%)
- Black (2%)



- Cyan (24%)
- Magenta (26%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2BCF9 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 C2BCF9 by changing the saturation by 10% instead.

 C2BCF9

FFFFFF

 FBF4FF

 C2BCF9

 A6A1DC

 8B87C0

 716EA5

 58558B

 3F3E71

 262858

 0C1440

 00002A

 000114

 C2BCF9

 C2BCF9

 ACA3F9

 D8D5F9

 958AF9

 EFEEF9

 7F71F9

 FFFFF9

 6858F9

 5240F9

 3B27F9

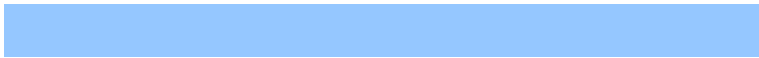
 250EF9

 1800F9

Harmonies

Analogous

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



95C7FF



C2BCF9



E6B2E5

Triad

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



C2BCF9



F3B591



76D3BE

Complementary

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



C2BCF9



F3F9BC

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.



99D0A0



C2BCF9



DBBF86

Square

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



C2BCF9



FFAEA9



BCC98B



61D3DD

Rectangle

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



C2BCF9



F6ADD2



BCC98B



81D2B3

Sweetspot

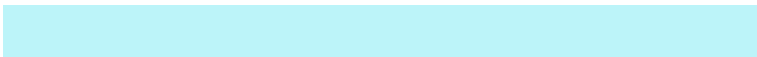
The Sweet Spot groups the original color and five complimentary colors.



C2BCF9



EFEDFF



BCF4F9



767580



000000



808080

Same Dimension

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



C2BCF9



BCB5FF



E0BCF9



72707D



1300BD



06003D

Inverse Universe

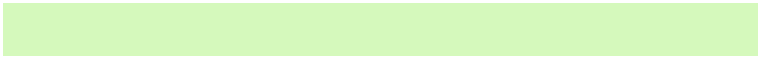
The Inverse Universe completely reimagines the original color for something new.



F9BCF3



FFB5F8



D5F9BC



7D707C



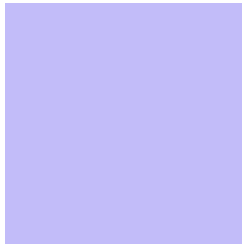
BD00AA



3D0037

Previews

White Background



This preview shows how the Hex color C2BCF9 looks on a white background.

Color Contrast Check

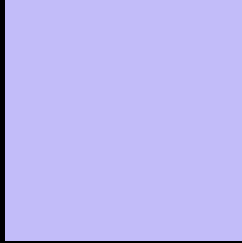
Large Text (above 18pt) WCAG AA × Fail

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 C2BCF9 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 C2BCF9 Background



This preview shows how black text looks on a background with the Hex color C2BCF9.



This preview shows how white text looks on a background with the Hex color C2BCF9.

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



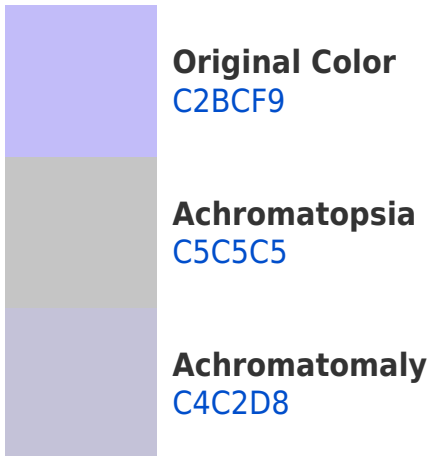


Tritanopia
BBC3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2BCF9 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 #C2BCF9 looks like.

```
.text, #text, p{  
    color:#C2BCF9  
}
```

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 #C2BCF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2BCF9
}
```

Border

The CSS property to change the border of an element to Hex C2BCF9 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
#C2BCF9 }
```

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

```
.border{ border-color:#C2BCF9 }
```

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

Here you see how a box with a 4 pixel #C2BCF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2BCF9; -webkit-box-shadow:4px 4px  
4px 4px #C2BCF9; box-shadow:4px 4px 4px  
4px #C2BCF9 }
```

Background

The CSS property to change the background color of an element to Hex C2BCF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2BCF9 }
```

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

```
.background{ background-color:#C2BCF9 }
```

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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