

Converting Colors

Hex(C4BBF1)

Have a look what the booklet for
Hex(C4BBF1) contains.

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Color

Hex(C4BBF1)

Conversions

Conversions Part 1

Format	Color
Hex	C4BBF1
RGB	196, 187, 241
RGB Percent	77%, 73%, 95%
CMY	0.2314, 0.2667, 0.0549
CMYK	0.19, 0.22, 0.00, 0.05
HSL	250°, 66%, 84%
HSV	250°, 22%, 95%
XYZ	56.4125, 53.6273, 90.5969
YIQ	195.8470, -11.9700, 18.7020

Conversions

Conversions Part 2

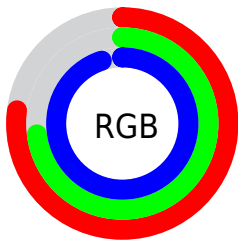
Format	Color
R _Y B	196, 187, 241
Decimal	12893169
CIE Lab	78.24, 13.97, -25.62
CIE LCh	78, 29.182, 298.600
Yxy	53.6273, 0.2812, 0.2673
Android (android.graphics.Color)	4291083249 (0xFFC4BBF1)
YUV	195.8470, 22.2604, 0.1342
Hunter-Lab	73.2307, 9.3519, -22.0889

Details

The Hex color **C4BBF1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E8F1BB**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FDF3FF**, and **8E86B9** is the 20% darker color. If you saturate the color by 10%, you get **B0A3F1**, and if you desaturate by 10%, it is **D8D3F1**.

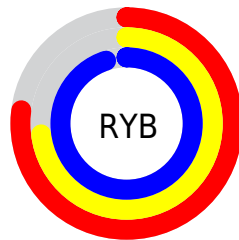
Distribution



Red (77%)

Green (73%)

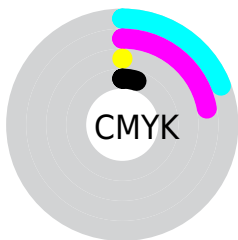
Blue (95%)



Red (77%)

Yellow (73%)

Blue (95%)

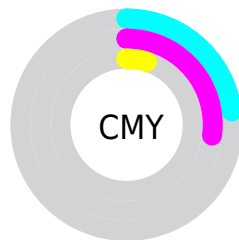


Cyan (19%)

Magenta (22%)

Yellow (0%)

Black (5%)



Cyan (23%)

Magenta (27%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4BBF1 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 C4BBF1 by changing the saturation by 10% instead.

 C4BBF1

FFFFFF

 FDF3FF

 C4BBF1

 A8A0D5

 8E86B9

 746D9E

 5A5484

 423D6A

 2A2752

 12133A

 000025

 00010D

 C4BBF1

 C4BBF1

 B0A3F1

 D8D3F1

 9C8BF1

 ECEBF1

 8873F1

 FFFFF1

 745BF1

 6042F1

 4C2AF1

 3712F1

 2800F1

Harmonies

Analogous

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



9EC4F7



C4BBF1



E3B2DE

Triad

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



C4BBF1



EDB694



7ED1BF

Complementary

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



C4BBF1



E8F1BB

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.



9ACEA4



C4BBF1



D6BF8B

Square

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



C4BBF1



F8AFA9



BAC891



70D0DA

Rectangle

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



C4BBF1



F1AFCD



BAC891



87D0B6

Sweetspot

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



C4BBF1



F0EDFF



BBE8F1



777580



000000



808080

Same Dimension

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



C4BBF1



C6BAFF



DFBBF1



6E6C78



1F00B8



090038

Inverse Universe

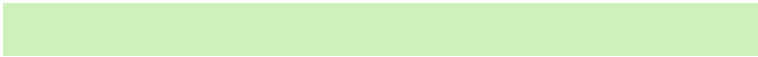
The Inverse Universe completely reimagines the original color for something new.



F1BBE8



FFBAF4



CDF1BB



786C76



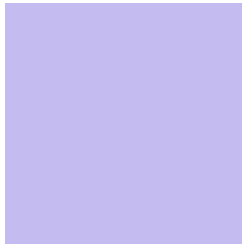
B80099



38002F

Previews

White Background



This preview shows how the Hex color C4BBF1 looks on a white background.

Color Contrast Check

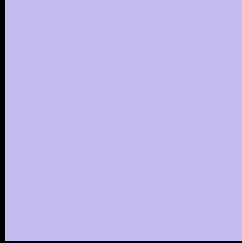
Large Text (above 18pt) WCAG AA × Fail

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 C4BBF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

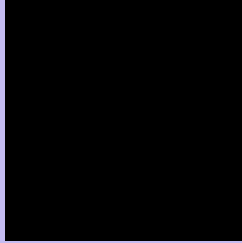
Any Text WCAG AA ✓ Pass

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 C4BBF1 Background



This preview shows how black text looks on a background with the Hex color C4BBF1.



This preview shows how white text looks on a background with the Hex color C4BBF1.

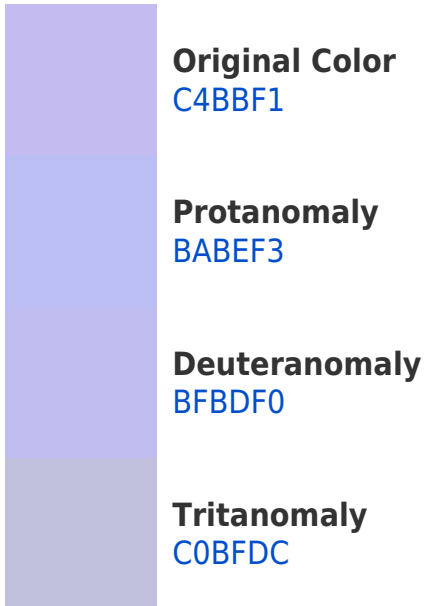
Color Blindness Simulation

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](#).

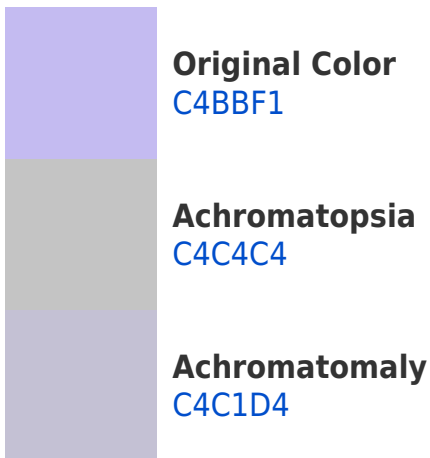
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4BBF1 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 #C4BBF1 looks like.

```
.text, #text, p{  
    color:#C4BBF1  
}
```

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 #C4BBF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4BBF1  
}
```

Border

The CSS property to change the border of an element to Hex C4BBF1 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  
#C4BBF1 }
```

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

```
.border{ border-color:#C4BBF1 }
```

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

Here you see how a box with a 4 pixel #C4BBF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4BBF1; -webkit-box-shadow:4px 4px  
4px 4px #C4BBF1; box-shadow:4px 4px 4px  
4px #C4BBF1 }
```

Background

The CSS property to change the background color of an element to Hex C4BBF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4BBF1 }
```

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

```
.background{ background-color:#C4BBF1 }
```

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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