

# Converting Colors

Hex(C1BFD9)

Have a look what the booklet for  
Hex(C1BFD9) contains.

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# **Color**

**Hex(C1BFD9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1BFD9
RGB	193, 191, 217
RGB Percent	76%, 75%, 85%
CMY	0.2431, 0.2510, 0.1490
CMYK	0.11, 0.12, 0.00, 0.15
HSL	245°, 25%, 80%
HSV	245°, 12%, 85%
XYZ	53.1475, 53.6088, 73.1920
YIQ	194.5620, -7.1540, 8.5100

# Conversions

## Conversions Part 2

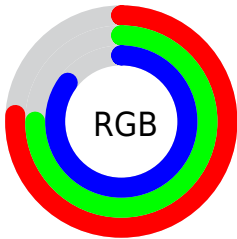
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	193, 191, 217
Decimal	12697561
CIE Lab	78.23, 5.75, -12.73
CIE LCh	78, 13.966, 294.304
Yxy	53.6088, 0.2953, 0.2979
Android (android.graphics.Color)	4290887641 (0xFFC1BFD9)
YUV	194.5620, 11.0619, -1.3699
Hunter-Lab	73.2180, 1.4380, -8.0163

# Details

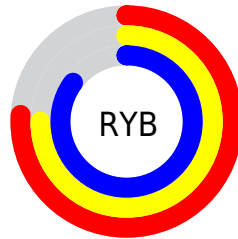
The Hex color **C1BFD9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D7D9BF**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FAF7FF**, and **8B8AA2** is the 20% darker color. If you saturate the color by 10%, you get **ADA9D9**, and if you desaturate by 10%, it is **D5D5D9**.

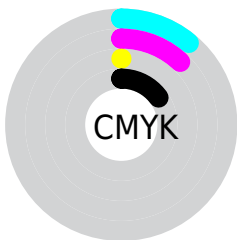
# Distribution



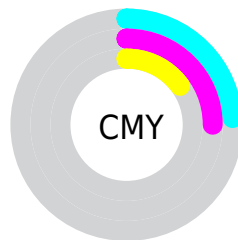
- Red (76%)
- Green (75%)
- Blue (85%)



- Red (76%)
- Yellow (75%)
- Blue (85%)



- Cyan (11%)
- Magenta (12%)
- Yellow (0%)
- Black (15%)



- Cyan (24%)
- Magenta (25%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C1BFD9 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 C1BFD9 by changing the saturation by 10% instead.



 C1BFD9

 C1BFD9

FFFFFF

 A6A4BD

 FAF7FF

 8B8AA2

 727088

 59586F

 414156

 2B2B3F

 161629

 000114

 000000

 C1BFD9

 C1BFD9

 ADA9D9


 D5D5D9

 9994D9

 E9EAD9

 857ED9

 FDFFD9


 7168D9

 FFFFD9

 5D52D9

 493DD9

 3527D9

 2111D9

 1100D9

# Harmonies

## Analogous

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



B1C3DB



C1BFD9



D0BBD1

# Triad

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



C1BFD9



D9BCAD



A6C9BE

# Complementary

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



C1BFD9



D7D9BF

# 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.



B2C7B2



C1BFD9



CFC0A8

# Square

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



C1BFD9



DDB9B7



C0C4AA



A0C9CC

# Rectangle

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



C1BFD9



D8B9C9



C0C4AA



A9C9BA



# Sweetspot

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



C1BFD9



F6F5FF



BFD7D9



7A7980



000000



808080



# Same Dimension

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



C1BFD9



DEDBFF



CEBFD9



64636E



0D00AD



04002E



# Inverse Universe

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



D9BFD7



FFDBFC



CAD9BF



6E636D



AD00A0



2E002A



# Previews

## White Background



This preview shows how the Hex color C1BFD9 looks on a white background.

## Color Contrast Check

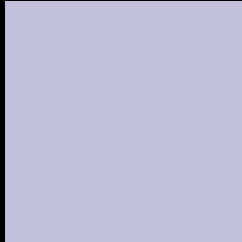
Large Text (above 18pt) WCAG AA × Fail

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 C1BFD9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

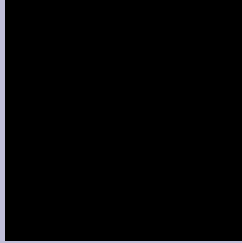
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C1BFD9 Background



This preview shows how black text looks on a background with the Hex color C1BFD9.



This preview shows how white text looks on a background with the Hex color C1BFD9.

# 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



**Original Color**  
C1BFD9

**Protanopia**  
BEC0DA

**Deuteranopia**  
C9BCDA



# Trichromacy



**Original Color**  
C1BFD9

**Protanomaly**  
BFC0DA

**Deuteranomaly**  
C6BDDA

**Tritanomaly**  
C0C0D3

# Monochromacy



**Original Color**  
C1BFD9

**Achromatopsia**  
C3C3C3

**Achromatomaly**  
C2C2CB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C1BFD9 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 #C1BFD9 looks like.

```
.text, #text, p{  
    color:#C1BFD9  
}
```

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 #C1BFD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1BFD9
}
```

## Border

The CSS property to change the border of an element to Hex C1BFD9 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
#C1BFD9 }
```

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

```
.border{ border-color:#C1BFD9 }
```

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

Here you see how a box with a 4 pixel #C1BFD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1BFD9; -webkit-box-shadow:4px 4px  
4px 4px #C1BFD9; box-shadow:4px 4px 4px  
4px #C1BFD9 }
```

# Background

The CSS property to change the background color of an element to Hex C1BFD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1BFD9 }
```

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

```
.background{ background-color:#C1BFD9 }
```

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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