

Converting Colors

Hex(C4BFD1)

Have a look what the booklet for
Hex(C4BFD1) contains.

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Color

Hex(C4BFD1)

Conversions

Conversions Part 1

Format	Color
Hex	C4BFD1
RGB	196, 191, 209
RGB Percent	77%, 75%, 82%
CMY	0.2314, 0.2510, 0.1804
CMYK	0.06, 0.09, 0.00, 0.18
HSL	257°, 16%, 78%
HSV	257°, 9%, 82%
XYZ	52.9044, 53.6008, 67.8792
YIQ	194.5470, -2.7980, 6.6580

Conversions

Conversions Part 2

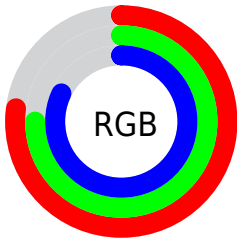
Format	Color
RYB	196, 191, 209
Decimal	12894161
CIELab	78.23, 5.14, -8.39
CIELCh	78, 9.839, 301.488
Yxy	53.6008, 0.3034, 0.3074
Android (android.graphics.Color)	4291084241 (0xFFC4BFD1)
YUV	194.5470, 7.1253, 1.2743
Hunter-Lab	73.2126, 0.8644, -3.7221

Details

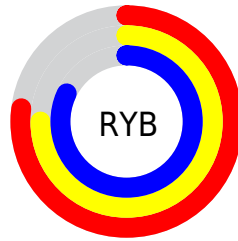
The Hex color **C4BFD1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCD1BF**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FDF7FF**, and **8E8A9B** is the 20% darker color. If you saturate the color by 10%, you get **B5AAD1**, and if you desaturate by 10%, it is **D3D4D1**.

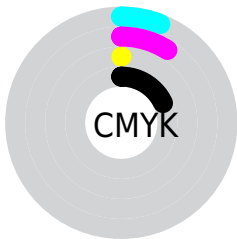
Distribution



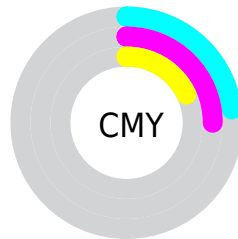
- Red (77%)
- Green (75%)
- Blue (82%)



- Red (77%)
- Yellow (75%)
- Blue (82%)



- Cyan (6%)
- Magenta (9%)
- Yellow (0%)
- Black (18%)



- Cyan (23%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4BFD1 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 C4BFD1 by changing the saturation by 10% instead.

 C4BFD1

FFFFFF

 FDF7FF

 C4BFD1

 A9A4B5

 8E8A9B

 757081

 5C5868

 44414F

 2E2B39

 191623

 00010D

 000000

 C4BFD1

 C4BFD1

 B5AAD1

 D3D4D1

 A695D1

 E2E9D1

 9780D1

 F1FED1

 886BD1

 FFFFD1

 7956D1

 6942D1

 5A2DD1

 4B18D1

 3C03D1

Harmonies

Analogous

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



B9C2D4



C4BFD1



CEBDCA

Triad

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



C4BFD1



D1BEB2



ADC7C2

Complementary

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



C4BFD1



CCD1BF

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.



B4C6B8



C4BFD1



C9C1AF

Square

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



C4BFD1



D5BCB8



BEC4B2



ABC7CB

Rectangle

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



C4BFD1



D3BCC4



BEC4B2



AFC7BE

Sweetspot

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



C4BFD1



F9F7FF



BFCCD1



7C7A80



000000



808080

Same Dimension

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



C4BFD1



EDE6FF



CDBFD1



615E69



2F00A8



0B0029

Inverse Universe

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



D1BFCC



FFE6F8



C3D1BF



695E66



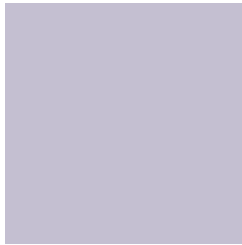
A8007A



29001D

Previews

White Background



This preview shows how the Hex color C4BFD1 looks on a white background.

Color Contrast Check

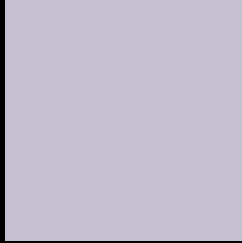
Large Text (above 18pt) WCAG AA × Fail

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 C4BFD1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

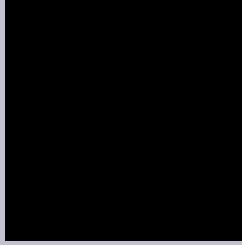
Any Text WCAG AA ✓ Pass

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 C4BFD1 Background



This preview shows how black text looks on a background with the Hex color C4BFD1.

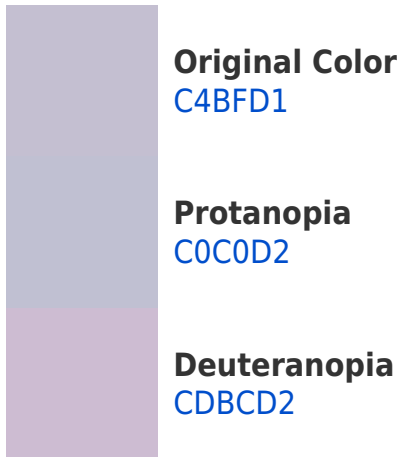


This preview shows how white text looks on a background with the Hex color C4BFD1.

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



Original Color
C4BFD1

Protanomaly
C1C0D2

Deuteranomaly
CABDD2

Tritanomaly
C4BFD0

Monochromacy



Original Color
C4BFD1

Achromatopsia
C3C3C3

Achromatomaly
C3C2C8

CSS Examples

Text

The CSS property to change the color of the text to Hex C4BFD1 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 #C4BFD1 looks like.

```
.text, #text, p{  
    color:#C4BFD1  
}
```

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 #C4BFD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4BFD1
}
```

Border

The CSS property to change the border of an element to Hex C4BFD1 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
#C4BFD1 }
```

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

```
.border{ border-color:#C4BFD1 }
```

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

Here you see how a box with a 4 pixel #C4BFD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4BFD1; -webkit-box-shadow:4px 4px  
4px 4px #C4BFD1; box-shadow:4px 4px 4px  
4px #C4BFD1 }
```

Background

The CSS property to change the background color of an element to Hex C4BFD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4BFD1 }
```

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

```
.background{ background-color:#C4BFD1 }
```

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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