

Converting Colors

Hex(C5BDD0)

Have a look what the booklet for
Hex(C5BDD0) contains.

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Color

Hex(C5BDD0)

Conversions

Conversions Part 1

Format	Color
Hex	C5BDD0
RGB	197, 189, 208
RGB Percent	77%, 74%, 82%
CMY	0.2275, 0.2588, 0.1843
CMYK	0.05, 0.09, 0.00, 0.18
HSL	265°, 17%, 78%
HSV	265°, 9%, 82%
XYZ	52.6087, 52.8196, 67.0969
YIQ	193.5580, -1.3310, 7.6050

Conversions

Conversions Part 2

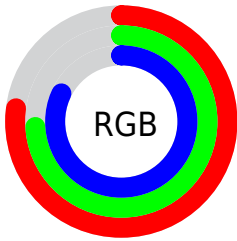
Format	Color
RYB	197, 189, 208
Decimal	12959184
CIELab	77.77, 6.35, -8.52
CIELCh	78, 10.632, 306.702
Yxy	52.8196, 0.3049, 0.3062
Android (android.graphics.Color)	4291149264 (0xFFC5BDD0)
YUV	193.5580, 7.1199, 3.0186
Hunter-Lab	72.6771, 2.0258, -3.8638

Details

The Hex color **C5BDD0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8D0BD**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FEF5FF**, and **8F889A** is the 20% darker color. If you saturate the color by 10%, you get **B9A8D0**, and if you desaturate by 10%, it is **D1D2D0**.

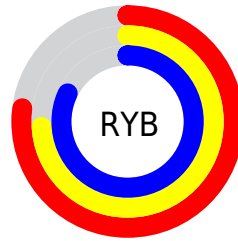
Distribution



Red (77%)

Green (74%)

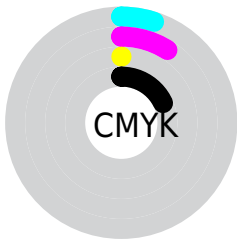
Blue (82%)



Red (77%)

Yellow (74%)

Blue (82%)

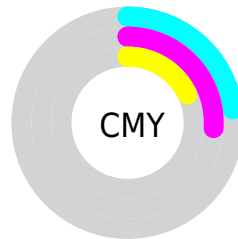


Cyan (5%)

Magenta (9%)

Yellow (0%)

Black (18%)



Cyan (23%)

Magenta (26%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5BDD0 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 C5BDD0 by changing the saturation by 10% instead.

 C5BDD0

FFFFFF

 FEF5FF

 C5BDD0

 AAA2B4

 8F889A

 766E80

 5D5667

 453F4F

 2F2938

 1A1522

 00000B

 000000

 C5BDD0

 C5BDD0

 B9A8D0

 D1D2D0

 AD93D0

 DDE7D0

 A17FD0

 E9FBD0

 956AD0

 F5FFD0

 8955D0

 FFFFD0

 7D40D0

 712BD0

 6517D0

 5902D0

Harmonies

Analogous

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



B9C0D4



C5BDD0



CFBBC8

Triad

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



C5BDD0



D0BDAE



A9C6C2

Complementary

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



C5BDD0



C8D0BD

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.



B0C5B8



C5BDD0



C6C0AD

Square

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



C5BDD0



D5BBB5



BBC3B0



A8C5CC

Rectangle

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



C5BDD0



D4BAC2



BBC3B0



ABC6BF

Sweetspot

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



C5BDD0



FBF7FF



BDC8D0



7D7A80



000000



808080

Same Dimension

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



C5BDD0



EFE3FF



CEBDD0



625E69



4700A8



110029

Inverse Universe

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



D0BDC8



FFE3F3



BFD0BD



695E64



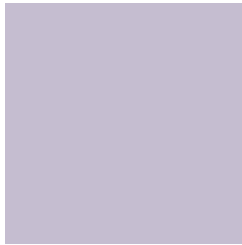
A80061



290018

Previews

White Background



This preview shows how the Hex color C5BDD0 looks on a white background.

Color Contrast Check

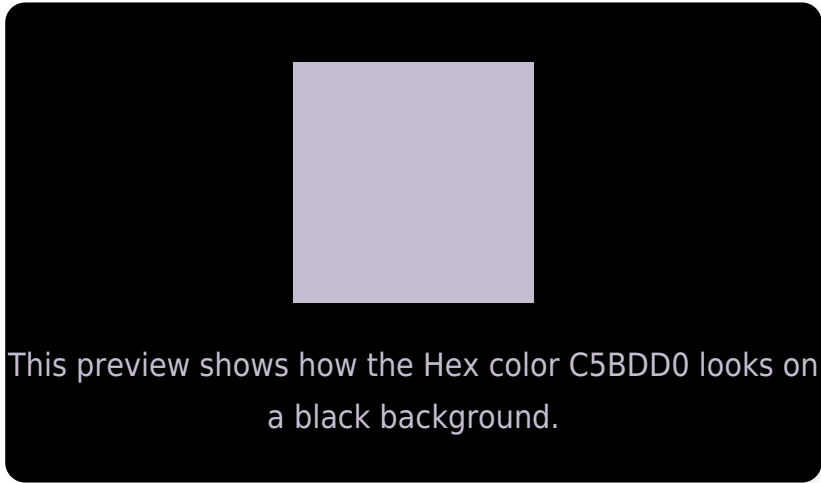
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

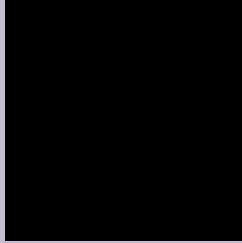
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

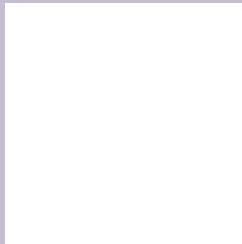
Any Text WCAG AAA ✓ Pass

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

Hex C5BDD0 Background



This preview shows how black text looks on a background with the Hex color C5BDD0.

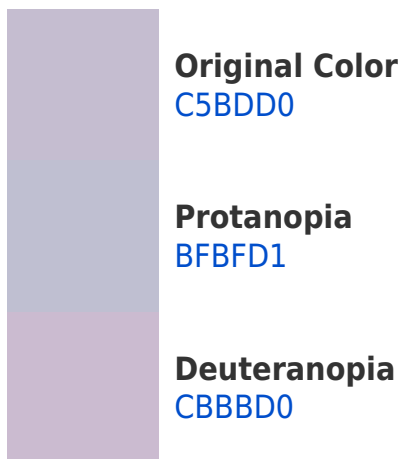


This preview shows how white text looks on a background with the Hex color C5BDD0.

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
C4BECD

Trichromacy



Original Color
C5BDD0

Protanomaly
C1BED1

Deuteranomaly
C9BCD0

Tritanomaly
C4BECE

Monochromacy



Original Color
C5BDD0

Achromatopsia
C2C2C2

Achromatomaly
C3C0C7

CSS Examples

Text

The CSS property to change the color of the text to Hex C5BDD0 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 #C5BDD0 looks like.

```
.text, #text, p{  
    color:#C5BDD0  
}
```

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 #C5BDD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BDD0  
}
```

Border

The CSS property to change the border of an element to Hex C5BDD0 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  
#C5BDD0 }
```

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

```
.border{ border-color:#C5BDD0 }
```

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

Here you see how a box with a 4 pixel #C5BDD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BDD0; -webkit-box-shadow:4px 4px  
4px 4px #C5BDD0; box-shadow:4px 4px 4px  
4px #C5BDD0 }
```

Background

The CSS property to change the background color of an element to Hex C5BDD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BDD0 }
```

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

```
.background{ background-color:#C5BDD0 }
```

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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