

Converting Colors

Hex(C5BDDD)

Have a look what the booklet for
Hex(C5BDDD) contains.

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Color

Hex(C5BDDD)

Conversions

Conversions Part 1

Format	Color
Hex	C5BDDD
RGB	197, 189, 221
RGB Percent	77%, 74%, 87%
CMY	0.2275, 0.2588, 0.1333
CMYK	0.11, 0.14, 0.00, 0.13
HSL	255°, 32%, 80%
HSV	255°, 14%, 87%
XYZ	54.2747, 53.4860, 75.8699
YIQ	195.0400, -5.5040, 11.6480

Conversions

Conversions Part 2

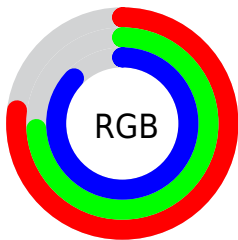
Format	Color
RYB	197, 189, 221
Decimal	12959197
CIELab	78.16, 8.95, -14.96
CIELCh	78, 17.436, 300.886
Yxy	53.4860, 0.2956, 0.2913
Android (android.graphics.Color)	4291149277 (0xFFC5BDDD)
YUV	195.0400, 12.7983, 1.7189
Hunter-Lab	73.1341, 4.4848, -10.3140

Details

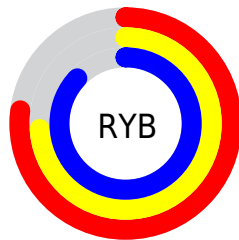
The Hex color **C5BDDD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D5DDBD**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FEF5FF**, and **8F88A6** is the 20% darker color. If you saturate the color by 10%, you get **B4A7DD**, and if you desaturate by 10%, it is **D6D3DD**.

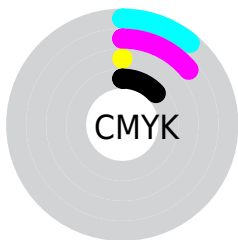
Distribution



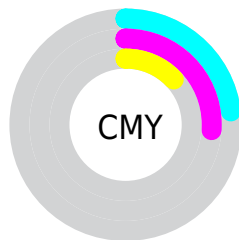
- Red (77%)
- Green (74%)
- Blue (87%)



- Red (77%)
- Yellow (74%)
- Blue (87%)



- Cyan (11%)
- Magenta (14%)
- Yellow (0%)
- Black (13%)



- Cyan (23%)
- Magenta (26%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5BDDD 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 C5BDDD by changing the saturation by 10% instead.

 C5BDDD

FFFFFF

 FEF5FF

 C5BDDD

 AAA2C1

 8F88A6

 756E8C

 5C5672

 453F59

 2E2942

 19152C

 000017

 000000

 C5BDDD

 C5BDDD

 B4A7DD

 D6D3DD

 A491DD

 E6E9DD

 937BDD

 F7FFDD

 8365DD

 FFFFDD

 724EDD

 6238DD

 5122DD

 400CDD

 3700DD

Harmonies

Analogous

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



B0C2E1



C5BDDD



D7B8D1

Triad

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



C5BDDD



DCBBA6



9BCBC1

Complementary

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



C5BDDD



D5DDBD

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.



AAC9B1



C5BDDD



CEC0A1

Square

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



C5BDDD



E3B7B1



BCC5A5



97CAD1

Rectangle

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



C5BDDD



DFB7C7



BCC5A5



9FCABC

Sweetspot

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



C5BDDD



F7F5FF



BDD5DD



7B7980



000000



808080

Same Dimension

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



C5BDDD



DED4FF



D5BDDD



65636E



2B00AD



0B002E

Inverse Universe

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



DDBDD5



FFD4F4



C5DDBD



6E636B



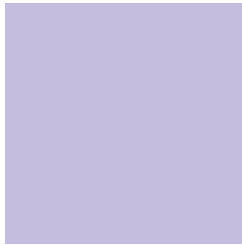
AD0082



2E0022

Previews

White Background



This preview shows how the Hex color C5BDDD looks on a white background.

Color Contrast Check

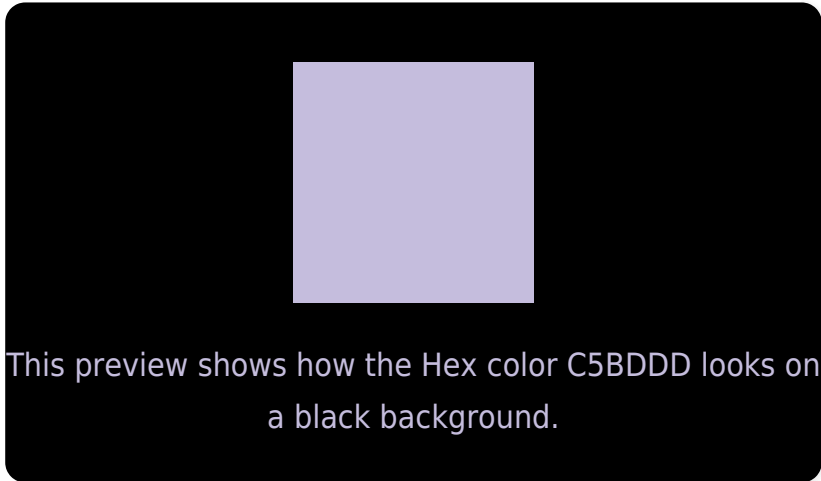
Large Text (above 18pt) WCAG AA × Fail

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

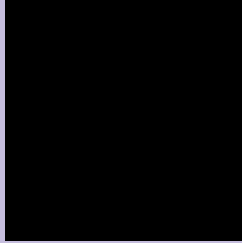
Any Text WCAG AA ✓ Pass

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 C5BDDD Background



This preview shows how black text looks on a background with the Hex color C5BDDD.

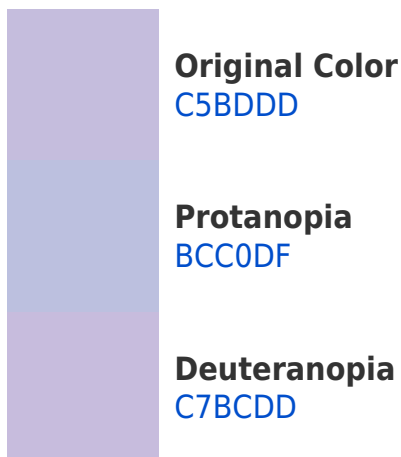


This preview shows how white text looks on a background with the Hex color C5BDDD.

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
C3BFCF

Trichromacy



Original Color
C5BDDD

Protanomaly
BFBFDE

Deuteranomaly
C6BCDD

Tritanomaly
C4BED4

Monochromacy



Original Color
C5BDDD

Achromatopsia
C3C3C3

Achromatomaly
C4C1CC

CSS Examples

Text

The CSS property to change the color of the text to Hex C5BDDD 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 #C5BDDD looks like.

```
.text, #text, p{  
    color:#C5BDDD  
}
```

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 #C5BDDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BDDD
}
```

Border

The CSS property to change the border of an element to Hex C5BDDD 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
#C5BDDD }
```

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

```
.border{ border-color:#C5BDDD }
```

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

Here you see how a box with a 4 pixel #C5BDDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BDDD; -webkit-box-shadow:4px 4px  
4px 4px #C5BDDD; box-shadow:4px 4px 4px  
4px #C5BDDD }
```

Background

The CSS property to change the background color of an element to Hex C5BDDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BDDD }
```

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

```
.background{ background-color:#C5BDDD }
```

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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