

Converting Colors

Hex(C5BFD7)

Have a look what the booklet for
Hex(C5BFD7) contains.

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Color

Hex(C5BFD7)

Conversions

Conversions Part 1

Format	Color
Hex	C5BFD7
RGB	197, 191, 215
RGB Percent	77%, 75%, 84%
CMY	0.2275, 0.2510, 0.1569
CMYK	0.08, 0.11, 0.00, 0.16
HSL	255°, 23%, 80%
HSV	255°, 11%, 84%
XYZ	53.9225, 54.0382, 71.8784
YIQ	195.5300, -4.1280, 8.7360

Conversions

Conversions Part 2

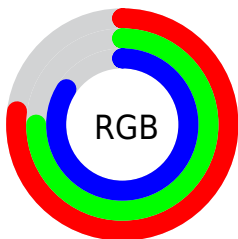
Format	Color
RYB	197, 191, 215
Decimal	12959703
CIELab	78.48, 6.66, -11.24
CIElCh	78, 13.065, 300.642
Yxy	54.0382, 0.2998, 0.3005
Android (android.graphics.Color)	4291149783 (0xFFC5BFD7)
YUV	195.5300, 9.5987, 1.2892
Hunter-Lab	73.5107, 2.2919, -6.5160

Details

The Hex color **C5BFD7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1D7BF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FEF7FF**, and **8F8AA0** is the 20% darker color. If you saturate the color by 10%, you get **B5AAD7**, and if you desaturate by 10%, it is **D5D5D7**.

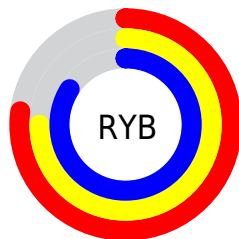
Distribution



Red (77%)

Green (75%)

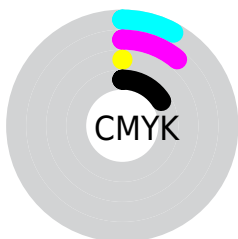
Blue (84%)



Red (77%)

Yellow (75%)

Blue (84%)

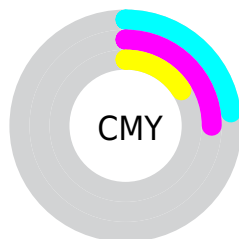


Cyan (8%)

Magenta (11%)

Yellow (0%)

Black (16%)



Cyan (23%)

Magenta (25%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5BFD7 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 C5BFD7 by changing the saturation by 10% instead.

 C5BFD7

FFFFFF

 FEF7FF

 C5BFD7

 AAA4BB

 8F8AA0

 757086

 5D586D

 454154

 2F2B3D

 191627

 000113

 000000

 C5BFD7

 C5BFD7

 B5AAD7

 D5D5D7

 A594D7

 E5EAD7

 957FD7

 F5FFD7

 8569D7

 FFFFD7

 7454D7

 643ED7

 5428D7

 4413D7

 3600D7

Harmonies

Analogous

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



B6C3DA



C5BFD7



D3BCCE

Triad

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



C5BFD7



D7BDAD



A7C9C2

Complementary

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



C5BFD7



D1D7BF

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.



B1C8B6



C5BFD7



CCC1AA

Square

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



C5BFD7



DCBBB6



BEC5AD



A4C9CE

Rectangle

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



C5BFD7



D9BAC6



BEC5AD



A9C9BE

Sweetspot

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



C5BFD7



F9F7FF



BFD1D7



7C7A80



000000



808080

Same Dimension

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



C5BFD7



E6DEFF



D1BFD7



63606B



2B00AB



0B002B

Inverse Universe

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



D7BFD1



FFDEF7



C5D7BF



6B6068



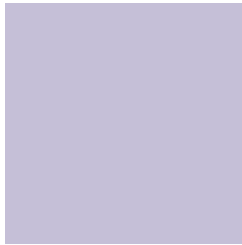
AB0080



2B0021

Previews

White Background



This preview shows how the Hex color C5BFD7 looks on a white background.

Color Contrast Check

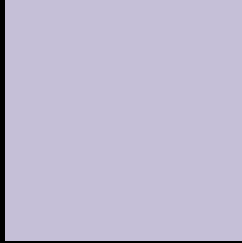
Large Text (above 18pt) WCAG AA × Fail

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 C5BFD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

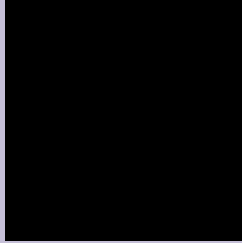
Any Text WCAG AA ✓ Pass

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 C5BFD7 Background



This preview shows how black text looks on a background with the Hex color C5BFD7.



This preview shows how white text looks on a background with the Hex color C5BFD7.

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
C5BFD7

Protanopia
BFC1D8

Deuteranopia
CBBDD7

Trichromacy



Original Color
C5BFD7

Protanomaly
C1C0D8

Deuteranomaly
C9BED7

Tritanomaly
C4C0D2

Monochromacy



Original Color
C5BFD7

Achromatopsia
C4C4C4

Achromatomaly
C4C2CB

CSS Examples

Text

The CSS property to change the color of the text to Hex C5BFD7 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 #C5BFD7 looks like.

```
.text, #text, p{  
    color:#C5BFD7  
}
```

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 #C5BFD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BFD7  
}
```

Border

The CSS property to change the border of an element to Hex C5BFD7 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  
#C5BFD7 }
```

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

```
.border{ border-color:#C5BFD7 }
```

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

Here you see how a box with a 4 pixel #C5BFD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BFD7; -webkit-box-shadow:4px 4px  
4px 4px #C5BFD7; box-shadow:4px 4px 4px  
4px #C5BFD7 }
```

Background

The CSS property to change the background color of an element to Hex C5BFD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BFD7 }
```

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

```
.background{ background-color:#C5BFD7 }
```

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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