

Converting Colors

Hex(C5BBD6)

Have a look what the booklet for
Hex(C5BBD6) contains.

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Color

Hex(C5BBD6)

Conversions

Conversions Part 1

Format	Color
Hex	C5BBD6
RGB	197, 187, 214
RGB Percent	77%, 73%, 84%
CMY	0.2275, 0.2667, 0.1608
CMYK	0.08, 0.13, 0.00, 0.16
HSL	262°, 25%, 79%
HSV	262°, 13%, 84%
XYZ	52.9339, 52.2660, 70.9168
YIQ	193.0680, -2.7070, 10.5170

Conversions

Conversions Part 2

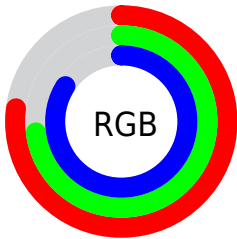
Format	Color
R _Y B	197, 187, 214
Decimal	12958678
CIE Lab	77.44, 8.62, -12.26
CIE LCh	77, 14.986, 305.093
Yxy	52.2660, 0.3006, 0.2968
Android (android.graphics.Color)	4291148758 (0xFFC5BBD6)
YUV	193.0680, 10.3195, 3.4484
Hunter-Lab	72.2952, 4.1793, -7.5528

Details

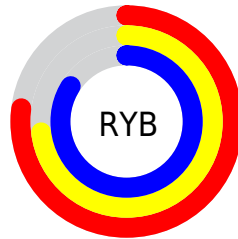
The Hex color **C5BBD6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CCD6BB**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FEF3FF**, and **8F869F** is the 20% darker color. If you saturate the color by 10%, you get **B8A6D6**, and if you desaturate by 10%, it is **D2D0D6**.

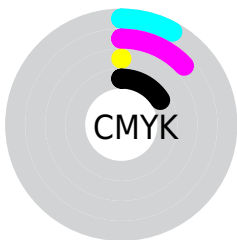
Distribution



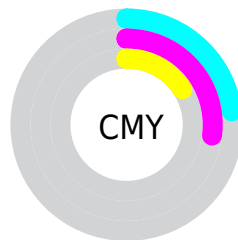
- Red (77%)
- Green (73%)
- Blue (84%)



- Red (77%)
- Yellow (73%)
- Blue (84%)



- Cyan (8%)
- Magenta (13%)
- Yellow (0%)
- Black (16%)



- Cyan (23%)
- Magenta (27%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5BBD6 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 C5BBD6 by changing the saturation by 10% instead.

 C5BBD6

FFFFFF

 FEF3FF

 C5BBD6

 AAA0BA

 8F869F

 756D85

 5D546C

 453D54

 2E273C

 191327

 000111

 000000

 C5BBD6

 C5BBD6

 B8A6D6

 D2D0D6

 AA90D6

 E0E6D6

 9D7BD6

 EDFBD6

 8F65D6

 FBFFD6

 8250D6

 FFFFD6

 743BD6

 6725D6

 5910D6

 4F00D6

Harmonies

Analogous

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



B3C0DB



C5BBD6



D4B7CB

Triad

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



C5BBD6



D5BBA7



9EC8C1

Complementary

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



C5BBD6



CCD6BB

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.



A9C6B3



C5BBD6



C8BFA4

Square

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



C5BBD6



DCB7B0



B8C3A8



9CC7CF

Rectangle

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



C5BBD6



DAB6C2



B8C3A8



A1C7BC

Sweetspot

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



C5BBD6



F9F5FF



BBCCD6



7B7980



000000



808080

Same Dimension

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



C5BBD6



E7D9FF



D2BBD6



64606B



3F00AB



10002B

Inverse Universe

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



D6BBCC



FFD9F1



BFD6BB



6B6067



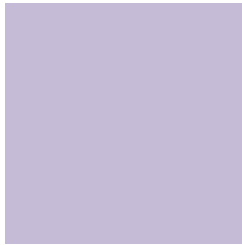
AB006C



2B001B

Previews

White Background



This preview shows how the Hex color C5BBD6 looks on a white background.

Color Contrast Check

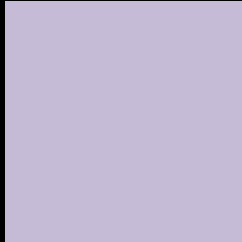
Large Text (above 18pt) WCAG AA × Fail

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 C5BBD6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

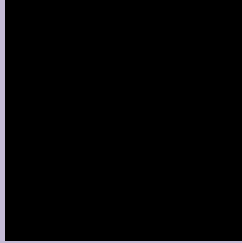
Any Text WCAG AA ✓ Pass

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 C5BBD6 Background



This preview shows how black text looks on a background with the Hex color C5BBD6.



This preview shows how white text looks on a background with the Hex color C5BBD6.

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
C5BBD6

Protanopia
BBBED8

Deuteranopia
C7BAD6

Trichromacy



Original Color
C5BBD6

Protanomaly
BFBDD7

Deuteranomaly
C6BAD6

Tritanomaly
C4BCD0

Monochromacy



Original Color
C5BBD6

Achromatopsia
C1C1C1

Achromatomaly
C2BFC9

CSS Examples

Text

The CSS property to change the color of the text to Hex C5BBD6 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 #C5BBD6 looks like.

```
.text, #text, p{  
    color:#C5BBD6  
}
```

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 #C5BBD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BBD6
}
```

Border

The CSS property to change the border of an element to Hex C5BBD6 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
#C5BBD6 }
```

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

```
.border{ border-color:#C5BBD6 }
```

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

Here you see how a box with a 4 pixel #C5BBD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BBD6; -webkit-box-shadow:4px 4px  
4px 4px #C5BBD6; box-shadow:4px 4px 4px  
4px #C5BBD6 }
```

Background

The CSS property to change the background color of an element to Hex C5BBD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BBD6 }
```

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

```
.background{ background-color:#C5BBD6 }
```

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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