

Converting Colors

Hex(C6BBD9)

Have a look what the booklet for
Hex(C6BBD9) contains.

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Color

Hex(C6BBD9)

Conversions

Conversions Part 1

Format	Color
Hex	C6BBD9
RGB	198, 187, 217
RGB Percent	78%, 73%, 85%
CMY	0.2235, 0.2667, 0.1490
CMYK	0.09, 0.14, 0.00, 0.15
HSL	262°, 28%, 79%
HSV	262°, 14%, 85%
XYZ	53.5834, 52.5562, 72.9658
YIQ	193.7090, -3.0740, 11.6620

Conversions

Conversions Part 2

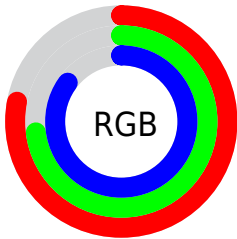
Format	Color
R _Y B	198, 187, 217
Decimal	13024217
CIE Lab	77.61, 9.55, -13.62
CIE LCh	78, 16.631, 305.034
Yxy	52.5562, 0.2992, 0.2934
Android (android.graphics.Color)	4291214297 (0xFFC6BBD9)
YUV	193.7090, 11.4825, 3.7632
Hunter-Lab	72.4956, 5.0666, -8.9276

Details

The Hex color **C6BBD9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CED9BB**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF3FF**, and **9086A2** is the 20% darker color. If you saturate the color by 10%, you get **B8A5D9**, and if you desaturate by 10%, it is **D4D1D9**.

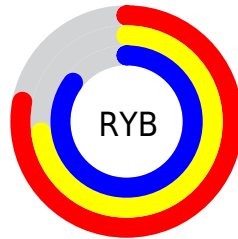
Distribution



Red (78%)

Green (73%)

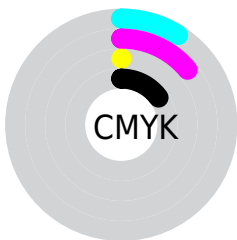
Blue (85%)



Red (78%)

Yellow (73%)

Blue (85%)

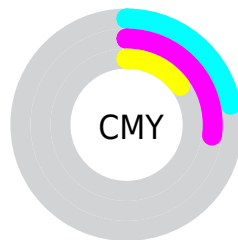


Cyan (9%)

Magenta (14%)

Yellow (0%)

Black (15%)



Cyan (22%)

Magenta (27%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6BBD9 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 C6BBD9 by changing the saturation by 10% instead.

 C6BBD9

FFFFFF

 FFF3FF

 C6BBD9

 ABA0BD

 9086A2

 766D88

 5D546E

 463D56

 2F273F

 1A1329

 000114

 000000

 C6BBD9

 C6BBD9

 B8A5D9

 D4D1D9

 AB90D9

 E1E6D9

 9D7AD9

 EFFCD9

 8F64D9

 FDFFD9

 814ED9

 FFFFD9

 7439D9

 6623D9

 580DD9

 5000D9

Harmonies

Analogous

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



B2CODE



C6BBD9



D6B7CD

Triad

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



C6BBD9



D8BAA4



9BC9C2

Complementary

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



C6BBD9



CED9BB

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.



A7C8B2



C6BBD9



C9C0A1

Square

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



C6BBD9



E0B7AF



B8C4A6



98C8D1

Rectangle

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



C6BBD9



DDB5C3



B8C4A6



9EC9BD

Sweetspot

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



C6BBD9



F9F5FF



BBCED9



7B7980



000000



808080

Same Dimension

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



C6BBD9



E4D4FF



D5BBD9



67636E



4000AD



11002E

Inverse Universe

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



D9BBCE



FFD4EF



BFD9BB



6E636A



AD006E



2E001D

Previews

White Background



This preview shows how the Hex color C6BBD9 looks on a white background.

Color Contrast Check

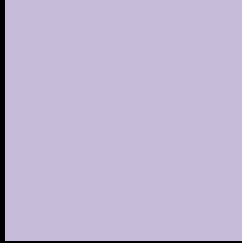
Large Text (above 18pt) WCAG AA × Fail

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 C6BBD9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

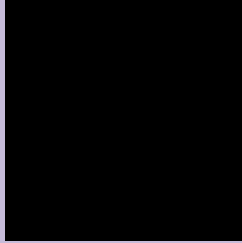
Any Text WCAG AA ✓ Pass

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 C6BBD9 Background



This preview shows how black text looks on a background with the Hex color C6BBD9.



This preview shows how white text looks on a background with the Hex color C6BBD9.

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
C6BBD9

Protanopia
BBEEDB

Deuteranopia
C7BBD9

Trichromacy



Original Color
C6BBD9

Protanomaly
BFBD9A

Deuteranomaly
C7BBD9

Tritanomaly
C5BCD1

Monochromacy



Original Color
C6BBD9

Achromatopsia
C2C2C2

Achromatomaly
C3BFCA

CSS Examples

Text

The CSS property to change the color of the text to Hex C6BBD9 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 #C6BBD9 looks like.

```
.text, #text, p{  
    color:#C6BBD9  
}
```

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 #C6BBD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6BBD9
}
```

Border

The CSS property to change the border of an element to Hex C6BBD9 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
#C6BBD9 }
```

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

```
.border{ border-color:#C6BBD9 }
```

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

Here you see how a box with a 4 pixel #C6BBD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6BBD9; -webkit-box-shadow:4px 4px  
4px 4px #C6BBD9; box-shadow:4px 4px 4px  
4px #C6BBD9 }
```

Background

The CSS property to change the background color of an element to Hex C6BBD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6BBD9 }
```

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

```
.background{ background-color:#C6BBD9 }
```

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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