

Converting Colors

Hex(C6BECE)

Have a look what the booklet for
Hex(C6BECE) contains.

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Color

Hex(C6BECE)

Conversions

Conversions Part 1

Format	Color
Hex	C6BECE
RGB	198, 190, 206
RGB Percent	78%, 75%, 81%
CMY	0.2235, 0.2549, 0.1922
CMYK	0.04, 0.08, 0.00, 0.19
HSL	270°, 14%, 78%
HSV	270°, 8%, 81%
XYZ	52.8427, 53.2889, 65.8932
YIQ	194.2160, -0.3680, 6.6720

Conversions

Conversions Part 2

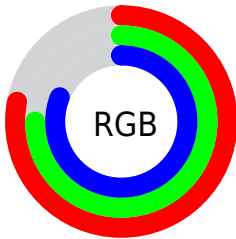
Format	Color
R_{YB}	198, 190, 206
Decimal	13024974
CIE Lab	78.05, 5.77, -7.02
CIE LCh	78, 9.088, 309.399
Yxy	53.2889, 0.3072, 0.3098
Android (android.graphics.Color)	4291215054 (0xFFC6BECE)
YUV	194.2160, 5.8095, 3.3186
Hunter-Lab	72.9993, 1.4640, -2.4190

Details

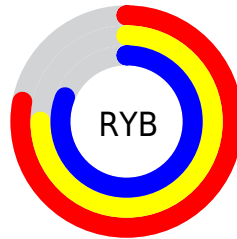
The Hex color **C6BECE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6CEBE**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF6FF**, and **908998** is the 20% darker color. If you saturate the color by 10%, you get **BCA9CE**, and if you desaturate by 10%, it is **D0D3CE**.

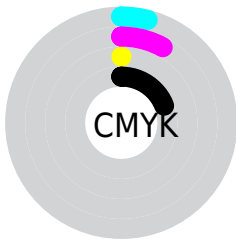
Distribution



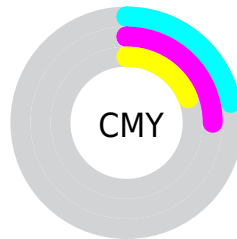
- Red (78%)
- Green (75%)
- Blue (81%)



- Red (78%)
- Yellow (75%)
- Blue (81%)



- Cyan (4%)
- Magenta (8%)
- Yellow (0%)
- Black (19%)



- Cyan (22%)
- Magenta (25%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6BECE 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 C6BECE by changing the saturation by 10% instead.

 C6BECE

 C6BECE

FFFFFF

 ABA3B3

 FFF6FF

 908998

 776F7E

 5E5765

 46404D

 302A36

 1B1521

 000009

 000000

 C6BECE

 C6BECE

 BCA9CE

 D0D3CE

 B195CE

 DBE7CE

 A780CE

 E5FCCE

 9D6CCE

 EFFFCE

 9357CE

 FAFFCE

 8842CE

 FFFFCE

 7E2ECE

 7419CE

 6905CE

Harmonies

Analogous

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



BCC1D1



C6BECE



CFBCC7

Triad

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



C6BECE



CEBEB1



ADC6C3

Complementary

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



C6BECE



C6CEBE

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.



B3C6BB



C6BECE



C5C1B0

Square

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



C6BECE



D3BCB7



BBC4B4



ADC5CB

Rectangle

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



C6BECE



D2BBC1



BBC4B4



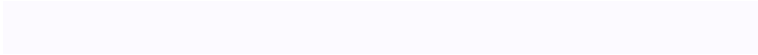
AEC6C0

Sweetspot

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



C6BECE



FCFAFF



BEC6CE



7E7D80



000000



808080

Same Dimension

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



C6BECE



F4E8FF



CEBECE



615C66



5300A6



130026

Inverse Universe

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



CEBEC6



FFE8F4



BECEBE



665C61



A60053



260013

Previews

White Background



This preview shows how the Hex color C6BECE looks on a white background.

Color Contrast Check

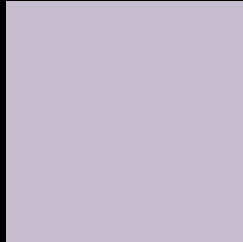
Large Text (above 18pt) WCAG AA × Fail

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 C6BECE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

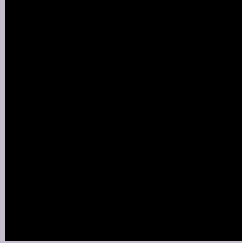
Any Text WCAG AA ✓ Pass

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 C6BECE Background



This preview shows how black text looks on a background with the Hex color C6BECE.

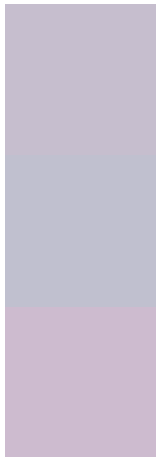


This preview shows how white text looks on a background with the Hex color C6BECE.

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
C6BECE

Protanopia
C0C0CF

Deuteranopia
CDBBCF

Trichromacy



Original Color
C6BECE

Protanomaly
C2BFCF

Deuteranomaly
CABCCF

Tritanomaly
C6BECD

Monochromacy



Original Color
C6BECE

Achromatopsia
C2C2C2

Achromatomaly
C3C1C6

CSS Examples

Text

The CSS property to change the color of the text to Hex C6BECE 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 #C6BECE looks like.

```
.text, #text, p{  
    color:#C6BECE  
}
```

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 #C6BECE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6BECE
}
```

Border

The CSS property to change the border of an element to Hex C6BECE 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
#C6BECE }
```

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

```
.border{ border-color:#C6BECE }
```

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

Here you see how a box with a 4 pixel #C6BECE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6BECE; -webkit-box-shadow:4px 4px  
4px 4px #C6BECE; box-shadow:4px 4px 4px  
4px #C6BECE }
```

Background

The CSS property to change the background color of an element to Hex C6BECE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6BECE }
```

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

```
.background{ background-color:#C6BECE }
```

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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