

Converting Colors

Hex(CBC6D6)

Have a look what the booklet for
Hex(CBC6D6) contains.

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Color

Hex(CBC6D6)

Conversions

Conversions Part 1

Format	Color
Hex	CBC6D6
RGB	203, 198, 214
RGB Percent	80%, 78%, 84%
CMY	0.2039, 0.2235, 0.1608
CMYK	0.05, 0.07, 0.00, 0.16
HSL	259°, 16%, 81%
HSV	259°, 7%, 84%
XYZ	56.9603, 57.9397, 71.7997
YIQ	201.3190, -2.1560, 6.0360

Conversions

Conversions Part 2

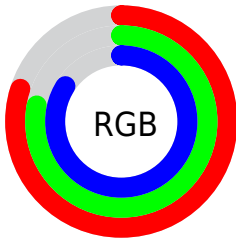
Format	Color
R_{YB}	203, 198, 214
Decimal	13354710
CIE _{Lab}	80.71, 4.72, -7.35
CIE _{LCh}	81, 8.731, 302.693
Yxy	57.9397, 0.3051, 0.3103
Android (android.graphics.Color)	4291544790 (0xFFCBC6D6)
YUV	201.3190, 6.2517, 1.4742
Hunter-Lab	76.1181, 0.3673, -2.6436

Details

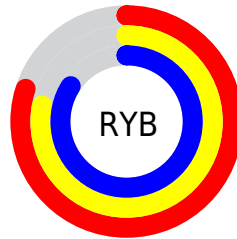
The Hex color **CBC6D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1D6C6**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFFF**, and **95909F** is the 20% darker color. If you saturate the color by 10%, you get **BCB1D6**, and if you desaturate by 10%, it is **DADBD6**.

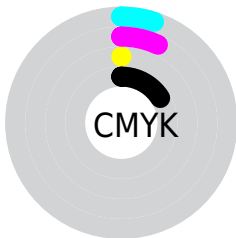
Distribution



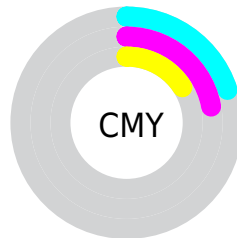
- Red (80%)
- Green (78%)
- Blue (84%)



- Red (80%)
- Yellow (78%)
- Blue (84%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (16%)



- Cyan (20%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBC6D6 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 CBC6D6 by changing the saturation by 10% instead.

■ CBC6D6

FFFFFF

■ CBC6D6

■ B0ABBA

■ 95909F

■ 7B7785

■ 625E6C

■ 4A4654

■ 34303D

■ 1E1B27

■ 060012

■ 000000

 CBC6D6

 CBC6D6

 BCB1D6

 DADBD6

 AE9BD6

 E8F1D6

 9F86D6

 F7FFD6

 9070D6

 FFFFD6

 815BD6

 7346D6

 6430D6

 551BD6

 4705D6

Harmonies

Analogous

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



C1C9D8



CBC6D6



D4C4D0

Triad

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



CBC6D6



D6C5BA



B6CDC9

Complementary

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



CBC6D6



D1D6C6

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.



BCCCC1



CBC6D6



CFC8B8

Square

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



CBC6D6



DAC3C0



C5CBBA



B4CDD1

Rectangle

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



CBC6D6



D8C3CB



C5CBBA



B8CDC6

Sweetspot

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



CBC6D6



FBFAFF



C6D1D6



7E7D80



000000



808080

Same Dimension

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



CBC6D6



EFE8FF



D3C6D6



64606B



3500AB



0E002B

Inverse Universe

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



D6C6D1



FFE8F8



C9D6C6



6B6068



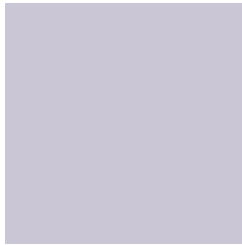
AB0075



2B001E

Previews

White Background



This preview shows how the Hex color CBC6D6 looks on a white background.

Color Contrast Check

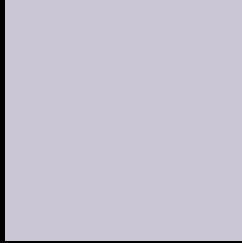
Large Text (above 18pt) WCAG AA × Fail

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 CBC6D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

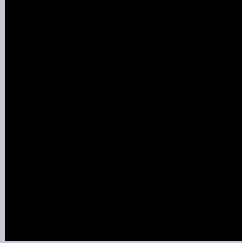
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

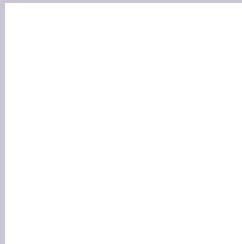
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CBC6D6 Background



This preview shows how black text looks on a background with the Hex color CBC6D6.

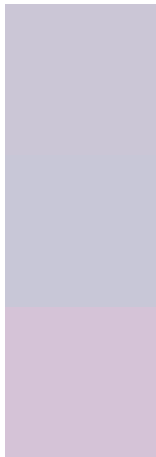


This preview shows how white text looks on a background with the Hex color CBC6D6.

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
CBC6D6

Protanopia
C8C7D7

Deuteranopia
D5C3D7



Tritanopia
CBC6D6

Trichromacy



Original Color
CBC6D6

Protanomaly
C9C7D7

Deuteranomaly
D1C4D7

Tritanomaly
CBC6D6

Monochromacy



Original Color
CBC6D6

Achromatopsia
C9C9C9

Achromatomaly
CAC8CE

CSS Examples

Text

The CSS property to change the color of the text to Hex CBC6D6 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 #CBC6D6 looks like.

```
.text, #text, p{  
    color:#CBC6D6  
}
```

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 #CBC6D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBC6D6
}
```

Border

The CSS property to change the border of an element to Hex CBC6D6 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
#CBC6D6 }
```

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

```
.border{ border-color:#CBC6D6 }
```

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

Here you see how a box with a 4 pixel #CBC6D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBC6D6; -webkit-box-shadow:4px 4px  
4px 4px #CBC6D6; box-shadow:4px 4px 4px  
4px #CBC6D6 }
```

Background

The CSS property to change the background color of an element to Hex CBC6D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBC6D6 }
```

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

```
.background{ background-color:#CBC6D6 }
```

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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