

Converting Colors

Hex(C6C1D1)

Have a look what the booklet for
Hex(C6C1D1) contains.

Hex(C6C1D1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C6C1D1)

Conversions

Conversions Part 1

Format	Color
Hex	C6C1D1
RGB	198, 193, 209
RGB Percent	78%, 76%, 82%
CMY	0.2235, 0.2431, 0.1804
CMYK	0.05, 0.08, 0.00, 0.18
HSL	259°, 15%, 79%
HSV	259°, 8%, 82%
XYZ	53.8673, 54.7491, 68.0501
YIQ	196.3190, -2.1560, 6.0360

Conversions

Conversions Part 2

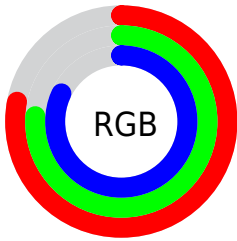
Format	Color
R _Y B	198, 193, 209
Decimal	13025745
CIE Lab	78.90, 4.74, -7.38
CIE LCh	79, 8.772, 302.703
Yxy	54.7491, 0.3049, 0.3099
Android (android.graphics.Color)	4291215825 (0xFFC6C1D1)
YUV	196.3190, 6.2517, 1.4742
Hunter-Lab	73.9927, 0.4624, -2.7334

Details

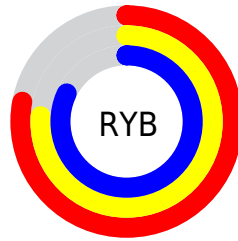
The Hex color **C6C1D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCD1C1**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF9FF**, and **908C9B** is the 20% darker color. If you saturate the color by 10%, you get **B8ACD1**, and if you desaturate by 10%, it is **D4D6D1**.

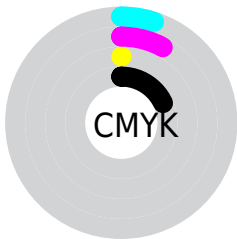
Distribution



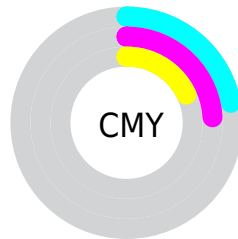
- Red (78%)
- Green (76%)
- Blue (82%)



- Red (78%)
- Yellow (76%)
- Blue (82%)



- Cyan (5%)
- Magenta (8%)
- Yellow (0%)
- Black (18%)



- Cyan (22%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C1D1 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 C6C1D1 by changing the saturation by 10% instead.

 C6C1D1

FFFFFF

 FFF9FF

 C6C1D1

 ABA6B5

 908C9B

 777281

 5E5A68

 46424F

 302C39

 1B1823

 00010D

 000000

 C6C1D1

 C6C1D1

 B8ACD1

 D4D6D1

 A997D1

 E3EBD1

 9B82D1


 F1FFD1

 8D6DD1

 FFFFD1

 7E59D1

 7044D1

 612FD1

 531AD1

 4505D1

Harmonies

Analogous

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



BCC4D3



C6C1D1



CFBFCB

Triad

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



C6C1D1



D1C0B5



B1C8C4

Complementary

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



C6C1D1



CCD1C1

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.



B7C7BC



C6C1D1



CAC3B3

Square

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



C6C1D1



D5BEBB



C0C6B5



AFC8CC

Rectangle

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



C6C1D1



D3BEC6



C0C6B5



B3C8C1

Sweetspot

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



C6C1D1



FBFAFF



C1CCD1



7E7D80



000000



808080

Same Dimension

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



C6C1D1



EFE8FF



CEC1D1



615E69



3500A8



0D0029

Inverse Universe

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



D1C1CC



FFE8F8



C4D1C1



695E65



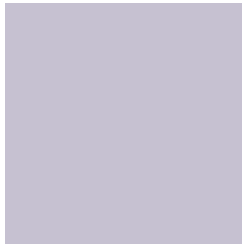
A80074



29001C

Previews

White Background



This preview shows how the Hex color C6C1D1 looks on a white background.

Color Contrast Check

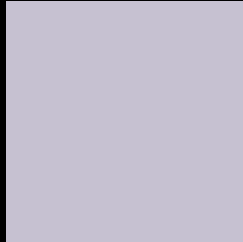
Large Text (above 18pt) WCAG AA × Fail

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 C6C1D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

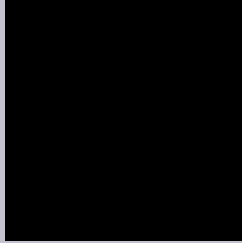
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

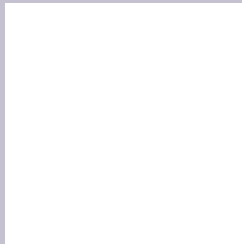
Any Text WCAG AAA ✓ Pass

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

Hex C6C1D1 Background



This preview shows how black text looks on a background with the Hex color C6C1D1.

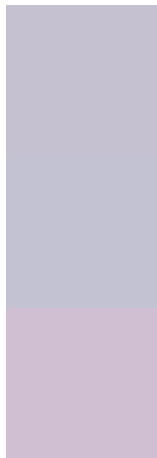


This preview shows how white text looks on a background with the Hex color C6C1D1.

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
C6C1D1

Protanopia
C3C2D2

Deuteranopia
D0BED2



Tritanopia
C6C1D0

Trichromacy



Original Color
C6C1D1

Protanomaly
C4C2D2

Deuteranomaly
CCBFD2

Tritanomaly
C6C1D0

Monochromacy



Original Color
C6C1D1

Achromatopsia
C4C4C4

Achromatomaly
C5C3C9

CSS Examples

Text

The CSS property to change the color of the text to Hex C6C1D1 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 #C6C1D1 looks like.

```
.text, #text, p{  
    color:#C6C1D1  
}
```

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 #C6C1D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C1D1
}
```

Border

The CSS property to change the border of an element to Hex C6C1D1 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
#C6C1D1 }
```

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

```
.border{ border-color:#C6C1D1 }
```

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

Here you see how a box with a 4 pixel #C6C1D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C1D1; -webkit-box-shadow:4px 4px  
4px 4px #C6C1D1; box-shadow:4px 4px 4px  
4px #C6C1D1 }
```

Background

The CSS property to change the background color of an element to Hex C6C1D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C1D1 }
```

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

```
.background{ background-color:#C6C1D1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor