

# Converting Colors

Hex(C6C1D8)

Have a look what the booklet for  
Hex(C6C1D8) contains.

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# **Color**

**Hex(C6C1D8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6C1D8
RGB	198, 193, 216
RGB Percent	78%, 76%, 85%
CMY	0.2235, 0.2431, 0.1529
CMYK	0.08, 0.11, 0.00, 0.15
HSL	253°, 23%, 80%
HSV	253°, 11%, 85%
XYZ	54.7533, 55.1036, 72.7160
YIQ	197.1170, -4.4030, 8.2130

# Conversions

## Conversions Part 2

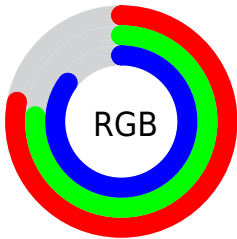
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	198, 193, 216
Decimal	13025752
CIE Lab	79.10, 6.12, -10.85
CIE LCh	79, 12.456, 299.403
Yxy	55.1036, 0.2999, 0.3018
Android (android.graphics.Color)	4291215832 (0xFFC6C1D8)
YUV	197.1170, 9.3093, 0.7744
Hunter-Lab	74.2318, 1.7559, -6.1171

# Details

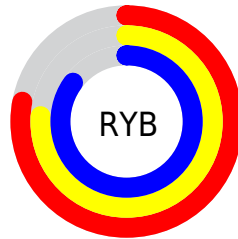
The Hex color **C6C1D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3D8C1**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF9FF**, and **908CA1** is the 20% darker color. If you saturate the color by 10%, you get **B5ABD8**, and if you desaturate by 10%, it is **D7D7D8**.

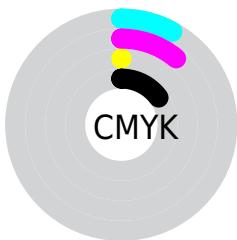
# Distribution



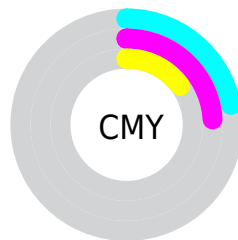
- Red (78%)
- Green (76%)
- Blue (85%)



- Red (78%)
- Yellow (76%)
- Blue (85%)



- Cyan (8%)
- Magenta (11%)
- Yellow (0%)
- Black (15%)



- Cyan (22%)
- Magenta (24%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6C1D8 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 C6C1D8 by changing the saturation by 10% instead.



 C6C1D8

FFFFFF

 FFF9FF

 C6C1D8

 ABA6BC

 908CA1

 767287

 5E5A6E

 464255

 2F2C3E

 1A1828

 000014

 000000

 C6C1D8

 C6C1D8

 B5ABD8

 D7D7D8

 A496D8

 E8ECD8

 9380D8

 F9FFD8

 826BD8

 FFFFD8

 7155D8

 613FD8

 502AD8

 3F14D8

 2F00D8

# Harmonies

## Analogous

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



B7C5DB



C6C1D8



D3BED0

# Triad

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



C6C1D8



D8BFB0



AACBC3

# Complementary

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



C6C1D8



D3D8C1

# 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.



B4C9B8



C6C1D8



CEC3AD

# Square

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



C6C1D8



DDBDB9



C1C7B0



A7CACF

# Rectangle

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



C6C1D8



D9BCC8



C1C7B0



ADCBBF



# Sweetspot

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



C6C1D8



F9F7FF



C1D3D8



7C7A80



000000



808080



# Same Dimension

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



C6C1D8



E5DEFF



D1C1D8



63606B



2500AB



09002B



# Inverse Universe

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



D8C1D3



FFDEF8



C8D8C1



6B6069



AB0086

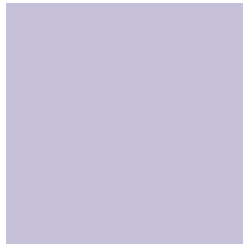


2B0022



# Previews

## White Background



This preview shows how the Hex color C6C1D8 looks on a white background.

## Color Contrast Check

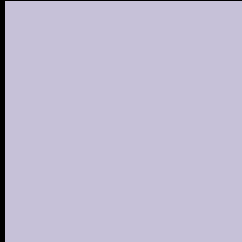
Large Text (above 18pt) WCAG AA × Fail

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 C6C1D8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

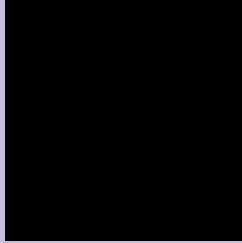
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C6C1D8 Background



This preview shows how black text looks on a background with the Hex color C6C1D8.



This preview shows how white text looks on a background with the Hex color C6C1D8.

# 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**  
C6C1D8

**Protanopia**  
C1C2D9

**Deuteranopia**  
CDBFD8



**Tritanopia**  
C5C2D1

# Trichromacy



**Original Color**  
C6C1D8

**Protanomaly**  
C3C2D9

**Deuteranomaly**  
CAC0D8

**Tritanomaly**  
C5C2D4

# Monochromacy



**Original Color**  
C6C1D8

**Achromatopsia**  
C5C5C5

**Achromatomaly**  
C5C4CC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6C1D8 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 #C6C1D8 looks like.

```
.text, #text, p{  
    color:#C6C1D8  
}
```

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 #C6C1D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C1D8
}
```

## Border

The CSS property to change the border of an element to Hex C6C1D8 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
#C6C1D8 }
```

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

```
.border{ border-color:#C6C1D8 }
```

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

Here you see how a box with a 4 pixel #C6C1D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C1D8; -webkit-box-shadow:4px 4px  
4px 4px #C6C1D8; box-shadow:4px 4px 4px  
4px #C6C1D8 }
```

# Background

The CSS property to change the background color of an element to Hex C6C1D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C1D8 }
```

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

```
.background{ background-color:#C6C1D8 }
```

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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