

Converting Colors

Hex(C5C0D4)

Have a look what the booklet for
Hex(C5C0D4) contains.

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Color

Hex(C5C0D4)

Conversions

Conversions Part 1

Format	Color
Hex	C5C0D4
RGB	197, 192, 212
RGB Percent	77%, 75%, 83%
CMY	0.2275, 0.2471, 0.1686
CMYK	0.07, 0.09, 0.00, 0.17
HSL	255°, 19%, 79%
HSV	255°, 9%, 83%
XYZ	53.7593, 54.3231, 69.9393
YIQ	195.7750, -3.4400, 7.2800

Conversions

Conversions Part 2

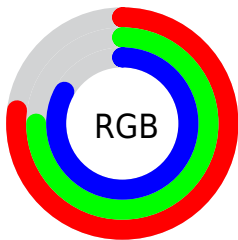
Format	Color
RYB	197, 192, 212
Decimal	12959956
CIELab	78.65, 5.53, -9.37
CIELCh	79, 10.883, 300.519
Yxy	54.3231, 0.3020, 0.3051
Android (android.graphics.Color)	4291150036 (0xFFC5C0D4)
YUV	195.7750, 7.9989, 1.0743
Hunter-Lab	73.7042, 1.2142, -4.6685

Details

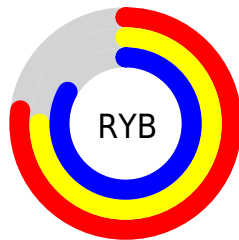
The Hex color **C5C0D4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFD4C0**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FEF8FF**, and **8F8B9D** is the 20% darker color. If you saturate the color by 10%, you get **B5ABD4**, and if you desaturate by 10%, it is **D5D5D4**.

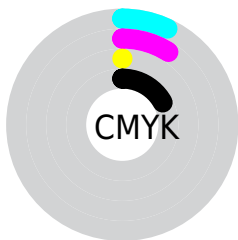
Distribution



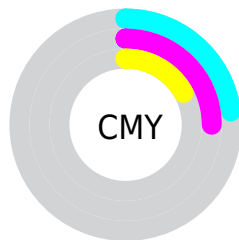
- Red (77%)
- Green (75%)
- Blue (83%)



- Red (77%)
- Yellow (75%)
- Blue (83%)



- Cyan (7%)
- Magenta (9%)
- Yellow (0%)
- Black (17%)



- Cyan (23%)
- Magenta (25%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5C0D4 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 C5C0D4 by changing the saturation by 10% instead.

 C5C0D4

 C5C0D4

FFFFFF

 AAA5B8

 FEF8FF

 8F8B9D

 767183

 5D596A

 454152

 2F2B3B

 1A1725

 000110

 000000

 C5C0D4

 C5C0D4

 B5ABD4

 D5D5D4

 A596D4

 E5EAD4

 9580D4

 F5FFD4

 856BD4

 FFFFD4

 7656D4

 6641D4

 562CD4

 4616D4

 3601D4

Harmonies

Analogous

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



B8C3D7



C5C0D4



D0BDCD

Triad

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



C5C0D4



D4BFB1



ACC9C2

Complementary

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



C5C0D4



CFD4C0

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.



B4C8B8



C5C0D4



CBC2AF

Square

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



C5C0D4



D8BCB9



C0C5B1



AAC8CC

Rectangle

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



C5C0D4



D6BCC6



C0C5B1



AEC9BF

Sweetspot

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



C5C0D4



F9F7FF



C0CFD4



7C7A80



000000



808080

Same Dimension

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



C5C0D4



EAE3FF



CFC0D4



63606B



2B00AB



0B002B

Inverse Universe

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



D4C0CF



FFE3F8



C5D4C0



6B6068



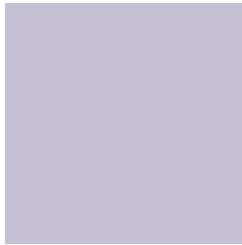
AB0080



2B0021

Previews

White Background



This preview shows how the Hex color C5C0D4 looks on a white background.

Color Contrast Check

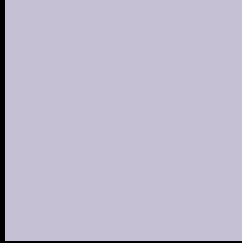
Large Text (above 18pt) WCAG AA × Fail

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 C5C0D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

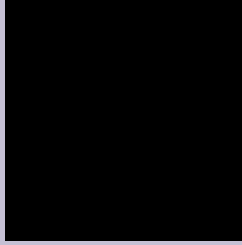
Any Text WCAG AA ✓ Pass

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 C5C0D4 Background



This preview shows how black text looks on a background with the Hex color C5C0D4.



This preview shows how white text looks on a background with the Hex color C5C0D4.

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
C5C0D4

Protanopia
C1C1D5

Deuteranopia
CDBDD5



Tritanopia
C4C1D0

Trichromacy



Original Color
C5C0D4

Protanomaly
C2C1D5

Deuteranomaly
CABED5

Tritanomaly
C4C1D1

Monochromacy



Original Color
C5C0D4

Achromatopsia
C4C4C4

Achromatomaly
C4C3CA

CSS Examples

Text

The CSS property to change the color of the text to Hex C5C0D4 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 #C5C0D4 looks like.

```
.text, #text, p{  
    color:#C5C0D4  
}
```

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 #C5C0D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5C0D4
}
```

Border

The CSS property to change the border of an element to Hex C5C0D4 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
#C5C0D4 }
```

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

```
.border{ border-color:#C5C0D4 }
```

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

Here you see how a box with a 4 pixel #C5C0D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5C0D4; -webkit-box-shadow:4px 4px  
4px 4px #C5C0D4; box-shadow:4px 4px 4px  
4px #C5C0D4 }
```

Background

The CSS property to change the background color of an element to Hex C5C0D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5C0D4 }
```

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

```
.background{ background-color:#C5C0D4 }
```

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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