

Converting Colors

Hex(C4C0D7)

Have a look what the booklet for
Hex(C4C0D7) contains.

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Color

Hex(C4C0D7)

Conversions

Conversions Part 1

Format	Color
Hex	C4C0D7
RGB	196, 192, 215
RGB Percent	77%, 75%, 84%
CMY	0.2314, 0.2471, 0.1569
CMYK	0.09, 0.11, 0.00, 0.16
HSL	250°, 22%, 80%
HSV	250°, 11%, 84%
XYZ	53.8803, 54.3413, 71.9391
YIQ	195.8180, -4.9990, 8.0010

Conversions

Conversions Part 2

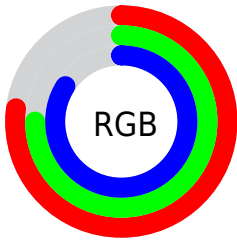
Format	Color
R_{YB}	196, 192, 215
Decimal	12894423
CIE Lab	78.66, 5.79, -10.99
CIE LCh	79, 12.419, 297.795
Yxy	54.3413, 0.2991, 0.3016
Android (android.graphics.Color)	4291084503 (0xFFC4C0D7)
YUV	195.8180, 9.4567, 0.1596
Hunter-Lab	73.7166, 1.4638, -6.2588

Details

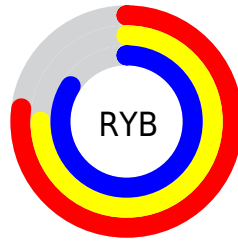
The Hex color **C4C0D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3D7C0**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FDF8FF**, and **8E8BA0** is the 20% darker color. If you saturate the color by 10%, you get **B2ABD7**, and if you desaturate by 10%, it is **D6D6D7**.

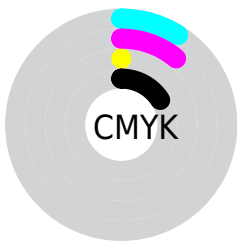
Distribution



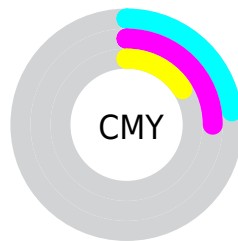
- Red (77%)
- Green (75%)
- Blue (84%)



- Red (77%)
- Yellow (75%)
- Blue (84%)



- Cyan (9%)
- Magenta (11%)
- Yellow (0%)
- Black (16%)



- Cyan (23%)
- Magenta (25%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4C0D7 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 C4C0D7 by changing the saturation by 10% instead.

 C4C0D7

 C4C0D7

FFFFFF

 A9A5BB

 FDF8FF

 8E8BA0

 757186

 5C596D

 444154

 2E2B3D

 191727

 000113

 000000

 C4C0D7

 C4C0D7

 B2ABD7

 D6D6D7

 A095D7

 E8EBD7

 8F7FD7

 F9FFD7

 7D6AD7

 FFFFD7

 6B55D7

 593FD7

 482AD7

 3614D7

 2500D7

Harmonies

Analogous

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



B6C4D9



C4C0D7



D1BDCF

Triad

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



C4C0D7



D7BEB0



A9CAC1

Complementary

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



C4C0D7



D3D7C0

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.



B3C8B6



C4C0D7



CDC2AC

Square

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



C4C0D7



DCBBB8



C0C5AE



A6C9CD

Rectangle

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



C4C0D7



D7BBC8



C0C5AE



ACC9BD

Sweetspot

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



C4C0D7



F9F7FF



C0D3D7



7B7A80



000000



808080

Same Dimension

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



C4C0D7



E4DEFF



CFC0D7



62606B



1E00AB



08002B

Inverse Universe

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



D7C0D3



FFDEF9



C8D7C0



6B6069



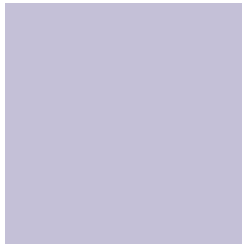
AB008D



2B0024

Previews

White Background



This preview shows how the Hex color C4C0D7 looks on a white background.

Color Contrast Check

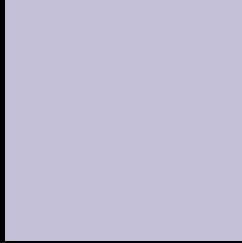
Large Text (above 18pt) WCAG AA × Fail

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 C4C0D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

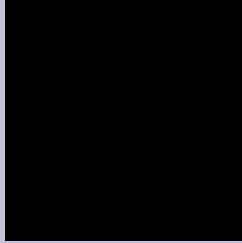
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

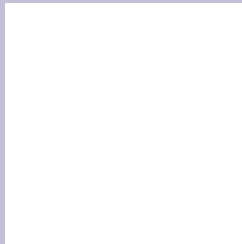
Any Text WCAG AAA ✓ Pass

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

Hex C4C0D7 Background



This preview shows how black text looks on a background with the Hex color C4C0D7.



This preview shows how white text looks on a background with the Hex color C4C0D7.

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
C4C0D7

Protanopia
C0C1D8

Deuteranopia
CCBDD8



Tritanopia
C3C1D0

Trichromacy



Original Color
C4C0D7

Protanomaly
C1C1D8

Deuteranomaly
C9BED8

Tritanomaly
C3C1D3

Monochromacy



Original Color
C4C0D7

Achromatopsia
C4C4C4

Achromatomaly
C4C3CB

CSS Examples

Text

The CSS property to change the color of the text to Hex C4C0D7 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 #C4C0D7 looks like.

```
.text, #text, p{  
    color:#C4C0D7  
}
```

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 #C4C0D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C0D7
}
```

Border

The CSS property to change the border of an element to Hex C4C0D7 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
#C4C0D7 }
```

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

```
.border{ border-color:#C4C0D7 }
```

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

Here you see how a box with a 4 pixel #C4C0D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C0D7; -webkit-box-shadow:4px 4px  
4px 4px #C4C0D7; box-shadow:4px 4px 4px  
4px #C4C0D7 }
```

Background

The CSS property to change the background color of an element to Hex C4C0D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C0D7 }
```

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

```
.background{ background-color:#C4C0D7 }
```

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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