

Converting Colors

Hex(C1C2D7)

Have a look what the booklet for
Hex(C1C2D7) contains.

Hex(C1C2D7)	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(C1C2D7)

Conversions

Conversions Part 1

Format	Color
Hex	C1C2D7
RGB	193, 194, 215
RGB Percent	76%, 76%, 84%
CMY	0.2431, 0.2392, 0.1569
CMYK	0.10, 0.10, 0.00, 0.16
HSL	237°, 22%, 80%
HSV	237°, 10%, 84%
XYZ	53.5498, 54.8273, 72.0503
YIQ	196.0950, -7.3370, 6.3190

Conversions

Conversions Part 2

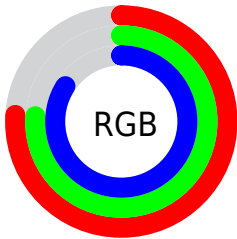
Format	Color
RYB	193, 194, 215
Decimal	12698327
CIELab	78.94, 3.73, -10.59
CIELCh	79, 11.228, 289.404
Yxy	54.8273, 0.2968, 0.3039
Android (android.graphics.Color)	4290888407 (0xFFC1C2D7)
YUV	196.0950, 9.3202, -2.7143
Hunter-Lab	74.0455, -0.4880, -5.8606

Details

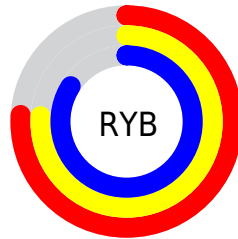
The Hex color **C1C2D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7D6C1**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FAFAFF**, and **8B8CA0** is the 20% darker color. If you saturate the color by 10%, you get **ACADD7**, and if you desaturate by 10%, it is **D7D7D7**.

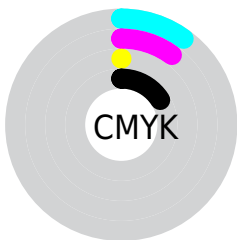
Distribution



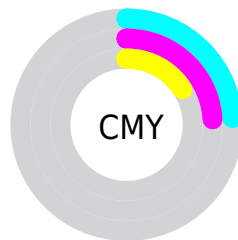
- Red (76%)
- Green (76%)
- Blue (84%)



- Red (76%)
- Yellow (76%)
- Blue (84%)



- Cyan (10%)
- Magenta (10%)
- Yellow (0%)
- Black (16%)



- Cyan (24%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1C2D7 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 C1C2D7 by changing the saturation by 10% instead.

 C1C2D7

 C1C2D7

FFFFFF

 A6A7BB

 FAFAFF

 8B8CA0

 727386

 595A6D

 424354

 2B2D3D

 161827

 000113

 000000

 C1C2D7


 C1C2D7

 ACADD7

 D7D7D7

 9699D7

 ECEBD7

 8184D7


 FFFFD7

 6B70D7

 565BD7

 4047D7

 2A32D7

 151ED7

 000AD7

Harmonies

Analogous

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



B4C5D8



C1C2D7



CEBFD1

Triad

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



C1C2D7



D8BEB4



AFC9BF

Complementary

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



C1C2D7



D7D6C1

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.



B9C8B6



C1C2D7



D0C1AF

Square

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



C1C2D7



DABDBD



C5C5B0



AACACA

Rectangle

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



C1C2D7



D4BDCB



C5C5B0



B2C9BC

Sweetspot

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



C1C2D7



F7F8FF



C1D7D6



7A7B80



000000



808080

Same Dimension

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



C1C2D7



E0E2FF



CBC1D7



60616B



0008AB



00022B

Inverse Universe

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



D7C1C2



FFE0E2



CDD7C1



6B6061



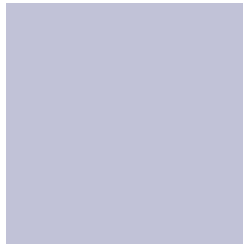
AB0008



2B0002

Previews

White Background



This preview shows how the Hex color C1C2D7 looks on a white background.

Color Contrast Check

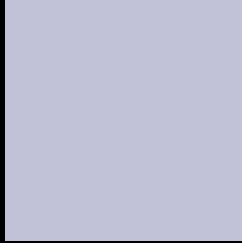
Large Text (above 18pt) WCAG AA × Fail

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 C1C2D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

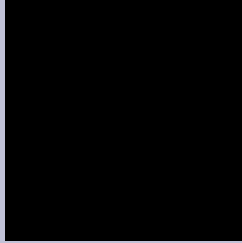
Any Text WCAG AA ✓ Pass

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 C1C2D7 Background



This preview shows how black text looks on a background with the Hex color C1C2D7.

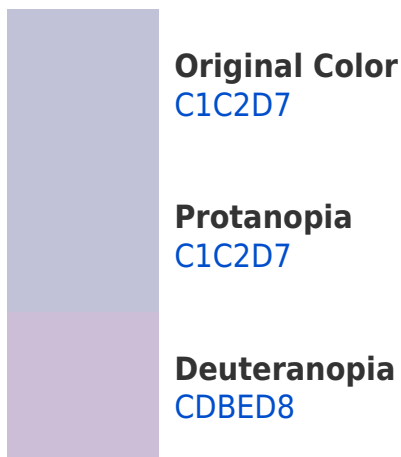


This preview shows how white text looks on a background with the Hex color C1C2D7.

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





Tritanopia
C0C3D2

Trichromacy



Original Color
C1C2D7

Protanomaly
C1C2D7

Deuteranomaly
C9BFD8

Tritanomaly
C0C3D4

Monochromacy



Original Color
C1C2D7

Achromatopsia
C4C4C4

Achromatomaly
C3C3CB

CSS Examples

Text

The CSS property to change the color of the text to Hex C1C2D7 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 #C1C2D7 looks like.

```
.text, #text, p{  
    color:#C1C2D7  
}
```

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 #C1C2D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C2D7
}
```

Border

The CSS property to change the border of an element to Hex C1C2D7 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
#C1C2D7 }
```

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

```
.border{ border-color:#C1C2D7 }
```

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

Here you see how a box with a 4 pixel #C1C2D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C2D7; -webkit-box-shadow:4px 4px  
4px 4px #C1C2D7; box-shadow:4px 4px 4px  
4px #C1C2D7 }
```

Background

The CSS property to change the background color of an element to Hex C1C2D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C2D7 }
```

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

```
.background{ background-color:#C1C2D7 }
```

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