

Converting Colors

Hex(C2C1D6)

Have a look what the booklet for
Hex(C2C1D6) contains.

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Color

Hex(C2C1D6)

Conversions

Conversions Part 1

Format	Color
Hex	C2C1D6
RGB	194, 193, 214
RGB Percent	76%, 76%, 84%
CMY	0.2392, 0.2431, 0.1608
CMYK	0.09, 0.10, 0.00, 0.16
HSL	243°, 20%, 80%
HSV	243°, 10%, 84%
XYZ	53.4557, 54.4643, 71.3136
YIQ	195.6930, -6.1450, 6.7430

Conversions

Conversions Part 2

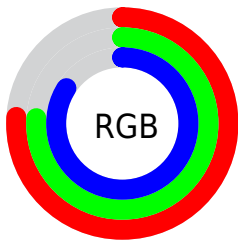
Format	Color
RYB	194, 193, 214
Decimal	12763606
CIELab	78.73, 4.39, -10.36
CIELCh	79, 11.250, 292.988
Yxy	54.4643, 0.2982, 0.3039
Android (android.graphics.Color)	4290953686 (0xFFC2C1D6)
YUV	195.6930, 9.0254, -1.4848
Hunter-Lab	73.7999, 0.1435, -5.6325

Details

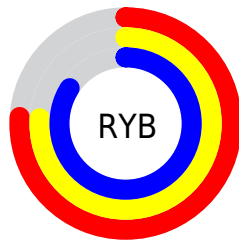
The Hex color **C2C1D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5D6C1**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FBF9FF**, and **8C8C9F** is the 20% darker color. If you saturate the color by 10%, you get **AEACD6**, and if you desaturate by 10%, it is **D6D6D6**.

Distribution



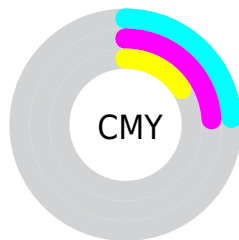
- Red (76%)
- Green (76%)
- Blue (84%)



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



- Cyan (9%)
- Magenta (10%)
- Yellow (0%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C2C1D6 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 C2C1D6 by changing the saturation by 10% instead.

 C2C1D6

FFFFFF

 FBF9FF

 C2C1D6

 A7A6BA


 8C8C9F

 737285

 5A5A6C

 434254

 2C2C3D

 171827

 000112

 000000

 C2C1D6

 C2C1D6

 AEACD6

 D6D6D6

 9996D6

 EBECD6

 8581D6


 FFFFD6

 706BD6

 5C56D6

 4841D6

 332BD6

 1F16D6

 0B00D6

Harmonies

Analogous

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



B5C4D7



C2C1D6



CEBED0

Triad

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



C2C1D6



D6BEB3



ADC9C0

Complementary

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



C2C1D6



D5D6C1

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.



B7C7B6



C2C1D6



CEC1AE

Square

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



C2C1D6



DABCBB



C3C5B0



A9C9CB

Rectangle

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



C2C1D6



D5BCC9



C3C5B0



B0C9BC

Sweetspot

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



C2C1D6



F8F7FF



C1D5D6



7B7A80



000000



808080

Same Dimension

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



C2C1D6



E2E0FF



CCC1D6



61606B



0800AB



02002B

Inverse Universe

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



D6C1D5



FFE0FE



CBD6C1



6B606B



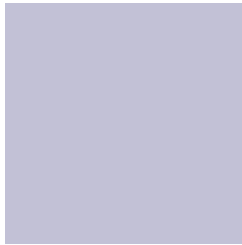
AB00A3



2B0029

Previews

White Background



This preview shows how the Hex color C2C1D6 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 C2C1D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

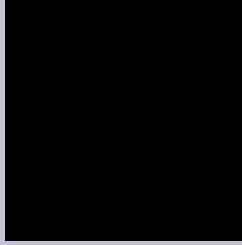
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

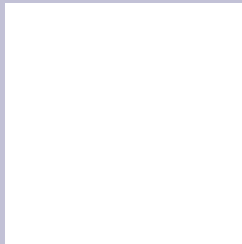
Any Text WCAG AAA ✓ Pass

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

Hex C2C1D6 Background



This preview shows how black text looks on a background with the Hex color C2C1D6.

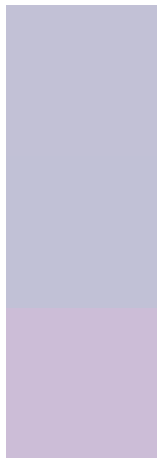


This preview shows how white text looks on a background with the Hex color C2C1D6.

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
C2C1D6

Protanopia
C1C1D6

Deuteranopia
CCBDD7



Tritanopia
C1C2D1

Trichromacy



Original Color
C2C1D6

Protanomaly
C1C1D6

Deuteranomaly
C8BED7

Tritanomaly
C1C2D3

Monochromacy



Original Color
C2C1D6

Achromatopsia
C4C4C4

Achromatomaly
C3C3CB

CSS Examples

Text

The CSS property to change the color of the text to Hex C2C1D6 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 #C2C1D6 looks like.

```
.text, #text, p{  
    color:#C2C1D6  
}
```

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 #C2C1D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C1D6  
}
```

Border

The CSS property to change the border of an element to Hex C2C1D6 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  
#C2C1D6 }
```

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

```
.border{ border-color:#C2C1D6 }
```

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

Here you see how a box with a 4 pixel #C2C1D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C1D6; -webkit-box-shadow:4px 4px  
4px 4px #C2C1D6; box-shadow:4px 4px 4px  
4px #C2C1D6 }
```

Background

The CSS property to change the background color of an element to Hex C2C1D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C1D6 }
```

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

```
.background{ background-color:#C2C1D6 }
```

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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