

Converting Colors

Hex(C1C3D6)

Have a look what the booklet for
Hex(C1C3D6) contains.

Hex(C1C3D6)	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(C1C3D6)

Conversions

Conversions Part 1

Format	Color
Hex	C1C3D6
RGB	193, 195, 214
RGB Percent	76%, 76%, 84%
CMY	0.2431, 0.2353, 0.1608
CMYK	0.10, 0.09, 0.00, 0.16
HSL	234°, 20%, 80%
HSV	234°, 10%, 84%
XYZ	53.6450, 55.2227, 71.4500
YIQ	196.5680, -7.2910, 5.4850

Conversions

Conversions Part 2

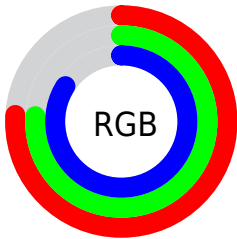
Format	Color
R_{YB}	193, 195, 214
Decimal	12698582
CIE Lab	79.17, 2.99, -9.71
CIE LCh	79, 10.163, 287.130
Yxy	55.2227, 0.2975, 0.3063
Android (android.graphics.Color)	4290888662 (0xFFC1C3D6)
YUV	196.5680, 8.5940, -3.1291
Hunter-Lab	74.3120, -1.1887, -4.9882

Details

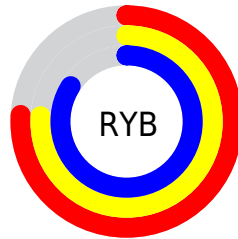
The Hex color **C1C3D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6D4C1**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FAFCFF**, and **8B8D9F** is the 20% darker color. If you saturate the color by 10%, you get **ACB0D6**, and if you desaturate by 10%, it is **D6D6D6**.

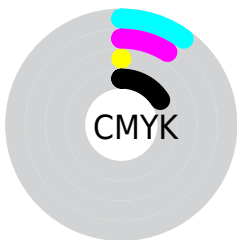
Distribution



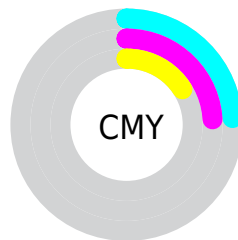
- Red (76%)
- Green (76%)
- Blue (84%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color C1C3D6 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 C1C3D6 by changing the saturation by 10% instead.

 C1C3D6

 C1C3D6

FFFFFF

 A6A8BA

 FAFCFF

 8B8D9F

 727485

 595B6C

 424454

 2B2E3D

 161927

 000112

 000000

 C1C3D6


 C1C3D6

 ACB0D6

 D6D6D6

 969CD6

 ECEAD6

 8189D6

 FFFDD6

 6B76D6

 FFFFDD6

 5662D6

 414FD6

 2B3BD6

 1628D6

 0015D6

Harmonies

Analogous

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



B6C6D6



C1C3D6



CCC0D1

Triad

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



C1C3D6



D7BFB7



B2C9C0

Complementary

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



C1C3D6



D6D4C1

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.



BBC8B7



C1C3D6



D0C2B2

Square

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



C1C3D6



D9BEBF



C6C5B2



ADCAC9

Rectangle

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



C1C3D6



D3BFCC



C6C5B2



B5C9BC

Sweetspot

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



C1C3D6



F7F8FF



C1D6D4



7A7B80



000000



808080

Same Dimension

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



C1C3D6



E0E3FF



C9C1D6



60616B



0010AB



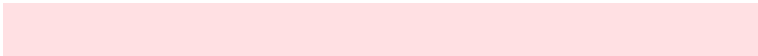
00042B

Inverse Universe

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



D6C1C3



FFE0E3



CED6C1



6B6061



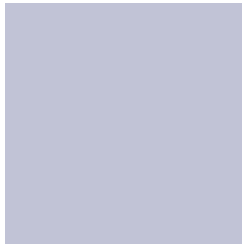
AB0010



2B0004

Previews

White Background



This preview shows how the Hex color C1C3D6 looks on a white background.

Color Contrast Check

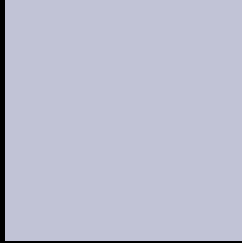
Large Text (above 18pt) WCAG AA × Fail

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 C1C3D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

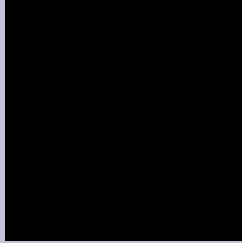
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

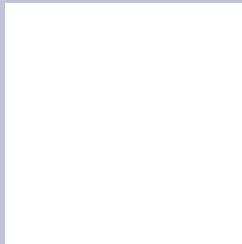
Any Text WCAG AAA ✓ Pass

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

Hex C1C3D6 Background



This preview shows how black text looks on a background with the Hex color C1C3D6.

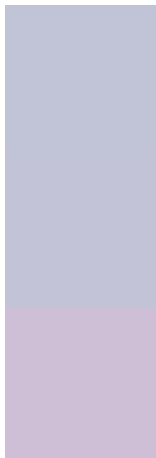


This preview shows how white text looks on a background with the Hex color C1C3D6.

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
C1C3D6

Protanopia
C2C3D6

Deuteranopia
CEBFD7

Trichromacy



Original Color
C1C3D6

Protanomaly
C2C3D6

Deuteranomaly
C9C0D7

Tritanomaly
C0C3D4

Monochromacy



Original Color
C1C3D6

Achromatopsia
C5C5C5

Achromatomaly
C4C4CB

CSS Examples

Text

The CSS property to change the color of the text to Hex C1C3D6 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 #C1C3D6 looks like.

```
.text, #text, p{  
    color:#C1C3D6  
}
```

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 #C1C3D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C3D6  
}
```

Border

The CSS property to change the border of an element to Hex C1C3D6 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  
#C1C3D6 }
```

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

```
.border{ border-color:#C1C3D6 }
```

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

Here you see how a box with a 4 pixel #C1C3D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C3D6; -webkit-box-shadow:4px 4px  
4px 4px #C1C3D6; box-shadow:4px 4px 4px  
4px #C1C3D6 }
```

Background

The CSS property to change the background color of an element to Hex C1C3D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C3D6 }
```

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

```
.background{ background-color:#C1C3D6 }
```

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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