

Converting Colors

Hex(C7C3D2)

Have a look what the booklet for
Hex(C7C3D2) contains.

Hex(C7C3D2)	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(C7C3D2)

Conversions

Conversions Part 1

Format	Color
Hex	C7C3D2
RGB	199, 195, 210
RGB Percent	78%, 76%, 82%
CMY	0.2196, 0.2353, 0.1765
CMYK	0.05, 0.07, 0.00, 0.18
HSL	256°, 14%, 79%
HSV	256°, 7%, 82%
XYZ	54.7012, 55.8255, 68.8651
YIQ	197.9060, -2.4310, 5.5130

Conversions

Conversions Part 2

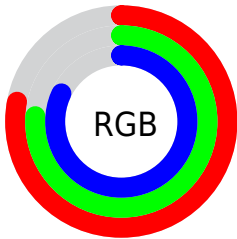
Format	Color
R _Y B	199, 195, 210
Decimal	13091794
CIE Lab	79.51, 4.20, -7.00
CIE LCh	80, 8.160, 300.981
Yxy	55.8255, 0.3049, 0.3112
Android (android.graphics.Color)	4291281874 (0xFFC7C3D2)
YUV	197.9060, 5.9623, 0.9594
Hunter-Lab	74.7164, -0.0710, -2.3453

Details

The Hex color **C7C3D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CED2C3**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFCFF**, and **918D9C** is the 20% darker color. If you saturate the color by 10%, you get **B8AED2**, and if you desaturate by 10%, it is **D6D8D2**.

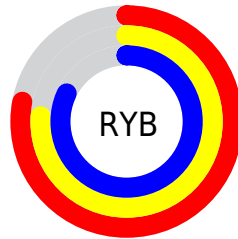
Distribution



Red (78%)

Green (76%)

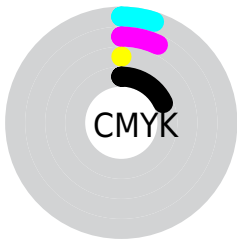
Blue (82%)



Red (78%)

Yellow (76%)

Blue (82%)

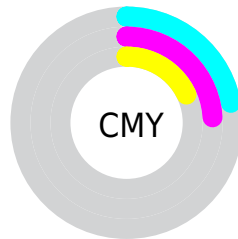


Cyan (5%)

Magenta (7%)

Yellow (0%)

Black (18%)



Cyan (22%)

Magenta (24%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7C3D2 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 C7C3D2 by changing the saturation by 10% instead.

 C7C3D2

 C7C3D2

FFFFFF

 ACA8B6

 FFFCFF

 918D9C

 777482

 5F5B68

 474450

 312E39

 1C1924

 00000E

 000000

 C7C3D2

 C7C3D2

 B8AED2

 D6D8D2

 A899D2

 E6EDD2

 9984D2

 F5FFD2

 896FD2

 FFFFD2

 7A5AD2

 6B45D2

 5B30D2

 4C1BD2

 3C06D2

Harmonies

Analogous

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



BEC6D4



C7C3D2



CFC1CD

Triad

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



C7C3D2



D2C2B8



B4CAC5

Complementary

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



C7C3D2



CED2C3

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.



BAC9BD



C7C3D2



CBC5B6

Square

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



C7C3D2



D6C0BD



C3C7B8



B3C9CC

Rectangle

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



C7C3D2



D3C0C8



C3C7B8



B6C9C2

Sweetspot

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



C7C3D2



FBFAFF



C3CED2



7E7D80



000000



808080

Same Dimension

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



C7C3D2



EEE8FF



CEC3D2



615E69



2D00A8



0B0029

Inverse Universe

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



D2C3CE



FFE8F9



C6D2C3



695E66



A8007B



29001E

Previews

White Background



This preview shows how the Hex color C7C3D2 looks on a white background.

Color Contrast Check

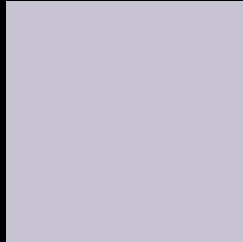
Large Text (above 18pt) WCAG AA × Fail

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 C7C3D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

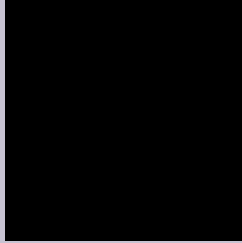
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

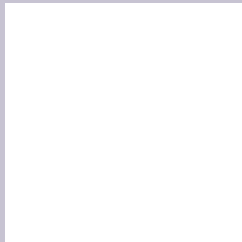
Any Text WCAG AAA ✓ Pass

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

Hex C7C3D2 Background



This preview shows how black text looks on a background with the Hex color C7C3D2.

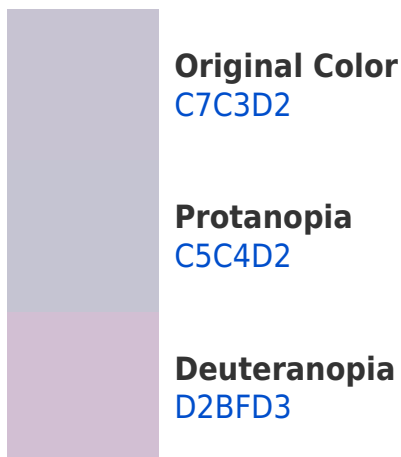


This preview shows how white text looks on a background with the Hex color C7C3D2.

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
C7C3D2

Trichromacy



Original Color
C7C3D2

Protanomaly
C6C4D2

Deuteranomaly
CEC0D3

Tritanomaly
C7C3D2

Monochromacy



Original Color
C7C3D2

Achromatopsia
C6C6C6

Achromatomaly
C6C5CA

CSS Examples

Text

The CSS property to change the color of the text to Hex C7C3D2 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 #C7C3D2 looks like.

```
.text, #text, p{  
    color:#C7C3D2  
}
```

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 #C7C3D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C3D2
}
```

Border

The CSS property to change the border of an element to Hex C7C3D2 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
#C7C3D2 }
```

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

```
.border{ border-color:#C7C3D2 }
```

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

Here you see how a box with a 4 pixel #C7C3D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C3D2; -webkit-box-shadow:4px 4px  
4px 4px #C7C3D2; box-shadow:4px 4px 4px  
4px #C7C3D2 }
```

Background

The CSS property to change the background color of an element to Hex C7C3D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C3D2 }
```

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

```
.background{ background-color:#C7C3D2 }
```

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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