

Converting Colors

Hex(C6C2DB)

Have a look what the booklet for
Hex(C6C2DB) contains.

Hex(C6C2DB)	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(C6C2DB)

Conversions

Conversions Part 1

Format	Color
Hex	C6C2DB
RGB	198, 194, 219
RGB Percent	78%, 76%, 86%
CMY	0.2235, 0.2392, 0.1412
CMYK	0.10, 0.11, 0.00, 0.14
HSL	250°, 26%, 81%
HSV	250°, 11%, 86%
XYZ	55.3667, 55.7038, 74.8516
YIQ	198.0460, -5.6410, 8.6230

Conversions

Conversions Part 2

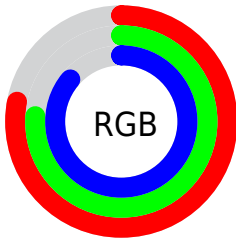
Format	Color
R _Y B	198, 194, 219
Decimal	13026011
CIE Lab	79.44, 6.18, -11.95
CIE LCh	79, 13.456, 297.339
Yxy	55.7038, 0.2978, 0.2996
Android (android.graphics.Color)	4291216091 (0xFFC6C2DB)
YUV	198.0460, 10.3303, -0.0403
Hunter-Lab	74.6350, 1.8059, -7.2176

Details

The Hex color **C6C2DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7DBC2**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFAFF**, and **908CA4** is the 20% darker color. If you saturate the color by 10%, you get **B4ACDB**, and if you desaturate by 10%, it is **D8D8DB**.

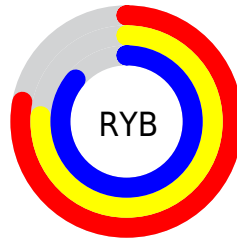
Distribution



Red (78%)

Green (76%)

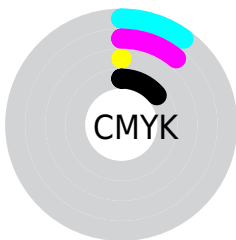
Blue (86%)



Red (78%)

Yellow (76%)

Blue (86%)

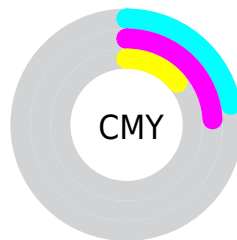


Cyan (10%)

Magenta (11%)

Yellow (0%)

Black (14%)



Cyan (22%)

Magenta (24%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C2DB 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 C6C2DB by changing the saturation by 10% instead.

 C6C2DB

FFFFFF

 FFFAFF

 C6C2DB

 ABA7BF

 908CA4

 76738A

 5E5A70

 464358

 2F2D40

 1A182A

 000016

 000000

 C6C2DB

 C6C2DB

 B4ACDB

 D8D8DB

 A196DB

 EBEEDB

 8F80DB

 FDFFDDB

 7C6ADB

 FFFFDDB

 6A54DB

 583FDB

 4529DB

 3313DB

 2300DB

Harmonies

Analogous

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



B6C6DE



C6C2DB



D4BED3

Triad

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



C6C2DB



DBC0B0



A9CCC3

Complementary

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



C6C2DB



D7DBC2

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.



B4CBB7



C6C2DB



D0C4AC

Square

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



C6C2DB



E0BDBA



C2C8AE



A5CCD0

Rectangle

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



C6C2DB



DBBDCB



C2C8AE



ACCCBF

Sweetspot

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



C6C2DB



F9F7FF



C2D7DB



7B7A80



000000



808080

Same Dimension

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



C6C2DB



E1DBFF



D2C2DB



64636E



1C00AD



07002E

Inverse Universe

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



DBC2D7



FFDBF9



CBDBC2



6E636C



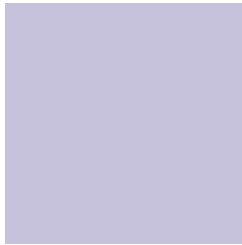
AD0092



2E0027

Previews

White Background



This preview shows how the Hex color C6C2DB looks on a white background.

Color Contrast Check

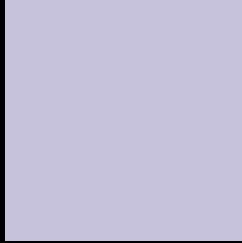
Large Text (above 18pt) WCAG AA × Fail

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 C6C2DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

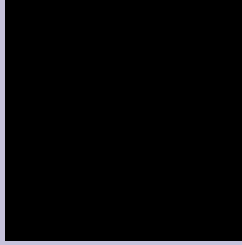
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

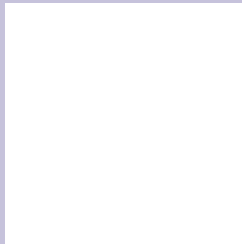
Any Text WCAG AAA ✓ Pass

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

Hex C6C2DB Background



This preview shows how black text looks on a background with the Hex color C6C2DB.



This preview shows how white text looks on a background with the Hex color C6C2DB.

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
C6C2DB

Protanopia
C1C3DC

Deuteranopia
CDC0DB



Tritanopia
C5C3D3

Trichromacy



Original Color
C6C2DB

Protanomaly
C3C3DC

Deuteranomaly
CAC1DB

Tritanomaly
C5C3D6

Monochromacy



Original Color
C6C2DB

Achromatopsia
C6C6C6

Achromatomaly
C6C5CE

CSS Examples

Text

The CSS property to change the color of the text to Hex C6C2DB 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 #C6C2DB looks like.

```
.text, #text, p{  
    color:#C6C2DB  
}
```

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 #C6C2DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C2DB  
}
```

Border

The CSS property to change the border of an element to Hex C6C2DB 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  
#C6C2DB }
```

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

```
.border{ border-color:#C6C2DB }
```

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

Here you see how a box with a 4 pixel `#C6C2DB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C2DB; -webkit-box-shadow:4px 4px  
4px 4px #C6C2DB; box-shadow:4px 4px 4px  
4px #C6C2DB }
```

Background

The CSS property to change the background color of an element to Hex C6C2DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C2DB }
```

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

```
.background{ background-color:#C6C2DB }
```

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