

Converting Colors

Hex(C6CDDDB)

Have a look what the booklet for
Hex(C6CDDDB) contains.

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Color

Hex(C6CDDDB)

Conversions

Conversions Part 1

Format	Color
Hex	C6CDDB
RGB	198, 205, 219
RGB Percent	78%, 80%, 86%
CMY	0.2235, 0.1961, 0.1412
CMYK	0.10, 0.06, 0.00, 0.14
HSL	220°, 23%, 82%
HSV	220°, 10%, 86%
XYZ	57.9062, 60.7829, 75.6981
YIQ	204.5030, -8.6660, 2.8700

Conversions

Conversions Part 2

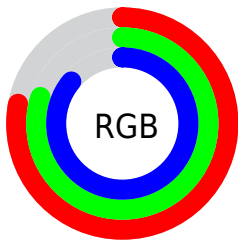
Format	Color
RYB	198, 203, 219
Decimal	13028827
CIELab	82.26, 0.33, -7.76
CIELCh	82, 7.766, 272.413
Yxy	60.7829, 0.2979, 0.3127
Android (android.graphics.Color)	4291218907 (0xFFC6CDDB)
YUV	204.5030, 7.1470, -5.7031
Hunter-Lab	77.9634, -3.8575, -2.9929

Details

The Hex color **C6CDDB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBD4C6**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **9097A4** is the 20% darker color. If you saturate the color by 10%, you get **B0BEDB**, and if you desaturate by 10%, it is **DCDCDB**.

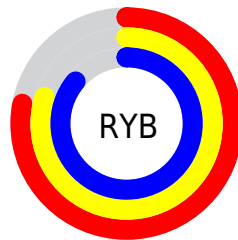
Distribution



Red (78%)

Green (80%)

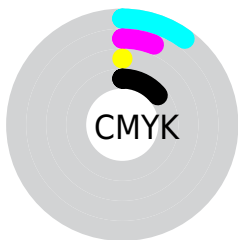
Blue (86%)



Red (78%)

Yellow (80%)

Blue (86%)

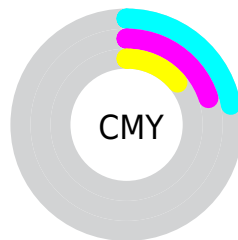


Cyan (10%)

Magenta (6%)

Yellow (0%)

Black (14%)



Cyan (22%)

Magenta (20%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6CDDDB 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 C6CDDDB by changing the saturation by 10% instead.

■ C6CDD8

FFFFFF

■ C6CDD8

■ ABB2BF

■ 9097A4

■ 767D8A

■ 5E6470

■ 464C58

■ 2F3641

■ 1A202B

■ 000916

■ 000000

 C6CDD8

 C6CDD8

 B0BED8

 DCDCD8

 9AB0D8

 F2EAD8

 84A1D8

 FFF9D8

 6E93D8

 FFFF88

 5984D8

 4375D8

 2D67D8

 1758D8

 014AD8

Harmonies

Analogous

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



BFCFD9



C6CDDB



CFCBD9

Triad

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



C6CDDB



DDC8C5



C2D0C6

Complementary

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



C6CDDB



DBD4C6

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.



CACFC0



C6CDDB



D9CAC0

Square

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



C6CDDB



DCC8CC



D2CCBE



BCD1CD

Rectangle

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



C6CDDB



D5C9D6



D2CCBE



C4D0C4

Sweetspot

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



C6CDDB



F7FAFF



C6DBD4



7A7C80



000000



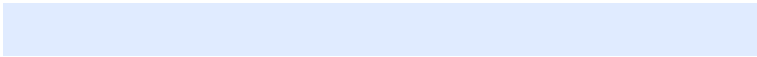
808080

Same Dimension

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



C6CDDB



E0EBFF



C9C6DB



63666E



003AAD



000F2E

Inverse Universe

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



DBC6CD



FFE0EB



D7DBC6



6E6366



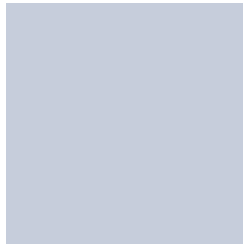
AD003A



2E000F

Previews

White Background



This preview shows how the Hex color C6CDDB looks on a white background.

Color Contrast Check

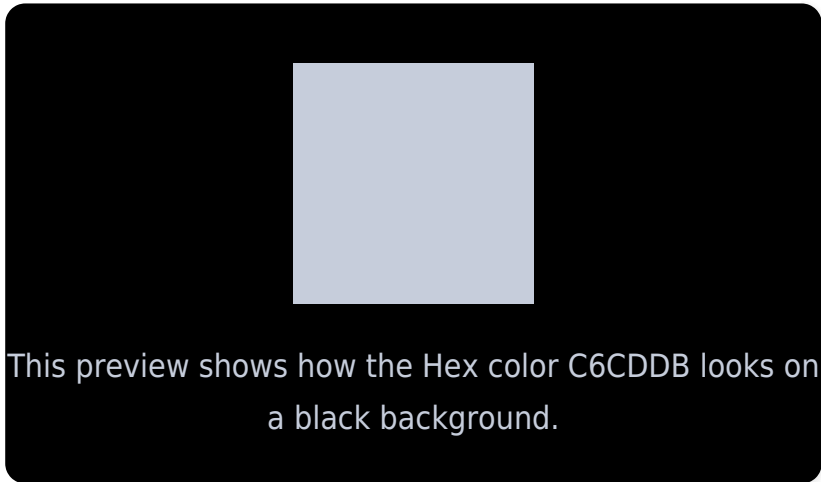
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

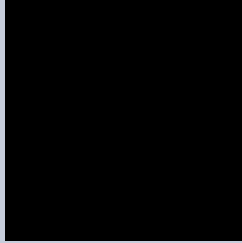
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

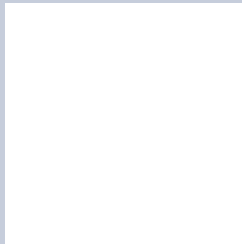
Any Text WCAG AAA ✓ Pass

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

Hex C6CDDB Background



This preview shows how black text looks on a background with the Hex color C6CDDB.

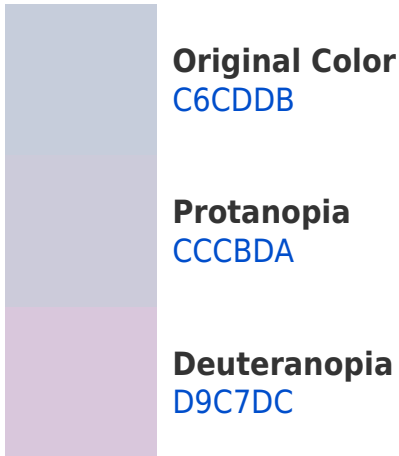


This preview shows how white text looks on a background with the Hex color C6CDDB.

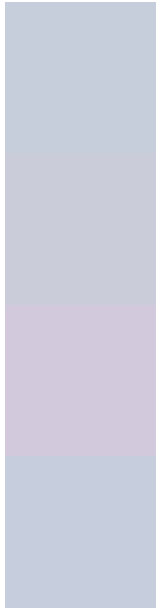
Color Blindness Simulation

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



Trichromacy



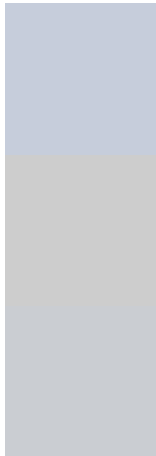
Original Color
C6CDDB

Protanomaly
CACFDA

Deuteranomaly
D2C9DC

Tritanomaly
C6CDDC

Monochromacy



Original Color
C6CDDB

Achromatopsia
CDCDCD

Achromatomaly
CACDD2

CSS Examples

Text

The CSS property to change the color of the text to Hex C6CDDB 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 #C6CDDB looks like.

```
.text, #text, p{  
    color:#C6CDDB  
}
```

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 #C6CDDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6CDDB
}
```

Border

The CSS property to change the border of an element to Hex C6CDDB 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
#C6CDDB }
```

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

```
.border{ border-color:#C6CDDB }
```

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

Here you see how a box with a 4 pixel #C6CDDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6CDDB; -webkit-box-shadow:4px 4px  
4px 4px #C6CDDB; box-shadow:4px 4px 4px  
4px #C6CDDB }
```

Background

The CSS property to change the background color of an element to Hex C6CDDDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6CDDDB }
```

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

```
.background{ background-color:#C6CDDDB }
```

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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