

Converting Colors

Hex(CDCCD6)

Have a look what the booklet for
Hex(CDCCD6) contains.

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Color

Hex(CDCCD6)

Conversions

Conversions Part 1

Format	Color
Hex	CDCCD6
RGB	205, 204, 214
RGB Percent	80%, 80%, 84%
CMY	0.1961, 0.2000, 0.1608
CMYK	0.04, 0.05, 0.00, 0.16
HSL	246°, 11%, 82%
HSV	246°, 5%, 84%
XYZ	58.9073, 61.0199, 72.2916
YIQ	205.4390, -2.6140, 3.3220

Conversions

Conversions Part 2

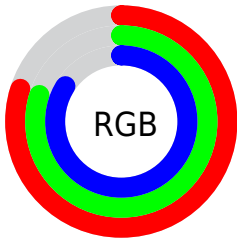
Format	Color
R _Y B	205, 204, 214
Decimal	13487318
CIE Lab	82.39, 2.21, -4.84
CIE LCh	82, 5.319, 294.499
Yxy	61.0199, 0.3065, 0.3175
Android (android.graphics.Color)	4291677398 (0xFFCDD6)
YUV	205.4390, 4.2206, -0.3850
Hunter-Lab	78.1152, -2.0934, -0.1892

Details

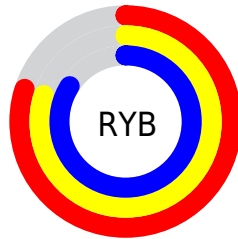
The Hex color **CDCCD6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5D6CC**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **97969F** is the 20% darker color. If you saturate the color by 10%, you get **BAB7D6**, and if you desaturate by 10%, it is **E0E1D6**.

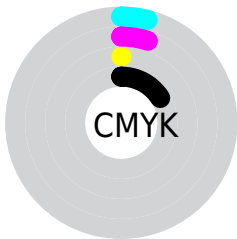
Distribution



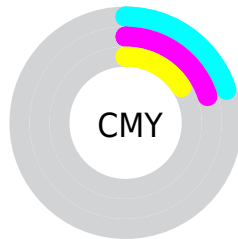
- Red (80%)
- Green (80%)
- Blue (84%)



- Red (80%)
- Yellow (80%)
- Blue (84%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (16%)



- Cyan (20%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDCCD6 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 CDCCD6 by changing the saturation by 10% instead.

■ CDCCD6

FFFFFF

■ CDCCD6

■ B2B1BA

■ 97969F

■ 7D7C85

■ 64636C

■ 4C4B54

■ 35353D

■ 202027

■ 090712

■ 000000

 CDCCD6

 CDCCD6

 BAB7D6

 E0E1D6

 A6A1D6

 F4F7D6

 938CD6

 FFFFD6

 8076D6

 6D61D6

 594CD6

 4636D6

 3321D6

 200BD6

Harmonies

Analogous

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



C7CED7



CDCCD6



D3CBD3

Triad

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



CDCCD6



D7CBC5



C3D0CC

Complementary

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



CDCCD6



D5D6CC

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.



C7CFC7



CDCCD6



D2CCC3

Square

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



CDCCD6



D8CAC9



CDCEC4



C1D0D1

Rectangle

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



CDCCD6



D6CAD0



CDCEC4



C4D0CA

Sweetspot

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



CDCCD6



FDFCFF



CCD5D6



7E7E80



000000



808080

Same Dimension

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



CDCCD6



F1F0FF



D2CCD6



64646B



1100AB



04002B

Inverse Universe

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



D6CCD5



FFF0FD



D0D6CC



6B646A



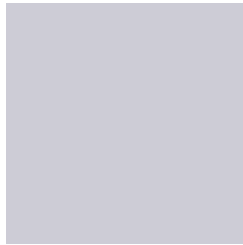
AB009A



2B0027

Previews

White Background



This preview shows how the Hex color CDCCD6 looks on a white background.

Color Contrast Check

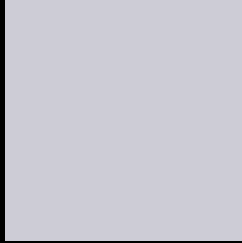
Large Text (above 18pt) WCAG AA × Fail

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 CDCCD6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

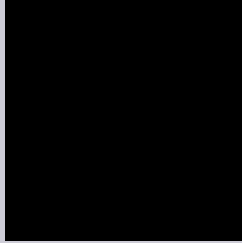
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

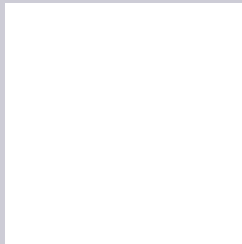
Any Text WCAG AAA ✓ Pass

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

Hex CDCCD6 Background



This preview shows how black text looks on a background with the Hex color CDCCD6.

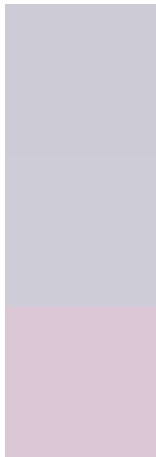


This preview shows how white text looks on a background with the Hex color CDCCD6.

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
CDCCD6

Protanopia
CECCD6

Deuteranopia
DCC7D7

Trichromacy



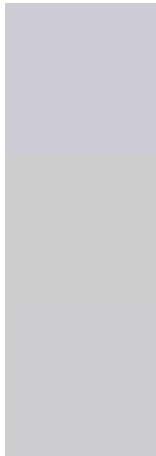
Original Color
CDCCD6

Protanomaly
CECCD6

Deuteranomaly
D7C9D7

Tritanomaly
CECBD9

Monochromacy



Original Color
CDCCD6

Achromatopsia
CDCDCD

Achromatomaly
CDCDD0

CSS Examples

Text

The CSS property to change the color of the text to Hex CDCCD6 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 #CDCCD6 looks like.

```
.text, #text, p{  
    color:#CDCCD6  
}
```

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 #CDCCD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDCCD6
}
```

Border

The CSS property to change the border of an element to Hex CDCCD6 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
#CDCCD6 }
```

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

```
.border{ border-color:#CDCCD6 }
```

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

Here you see how a box with a 4 pixel #CDCCD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDCCD6; -webkit-box-shadow:4px 4px  
4px 4px #CDCCD6; box-shadow:4px 4px 4px  
4px #CDCCD6 }
```

Background

The CSS property to change the background color of an element to Hex CDCCD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDCCD6 }
```

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

```
.background{ background-color:#CDCCD6 }
```

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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