

Converting Colors

Hex(CDD5D6)

Have a look what the booklet for
Hex(CDD5D6) contains.

Hex(CDD5D6)	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(CDD5D6)

Conversions

Conversions Part 1

Format	Color
Hex	CDD5D6
RGB	205, 213, 214
RGB Percent	80%, 84%, 84%
CMY	0.1961, 0.1647, 0.1608
CMYK	0.04, 0.00, 0.00, 0.16
HSL	187°, 10%, 82%
HSV	187°, 4%, 84%
XYZ	61.1087, 65.4227, 73.0254
YIQ	210.7220, -5.0890, -1.3850

Conversions

Conversions Part 2

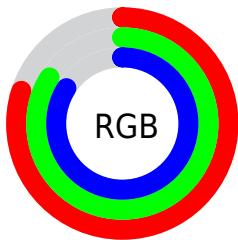
Format	Color
RYB	205, 209, 214
Decimal	13489622
CIELab	84.70, -2.51, -1.44
CIElCh	85, 2.898, 209.874
Yxy	65.4227, 0.3062, 0.3278
Android (android.graphics.Color)	4291679702 (0xFFCDD5D6)
YUV	210.7220, 1.6161, -5.0182
Hunter-Lab	80.8843, -6.6894, 3.0897

Details

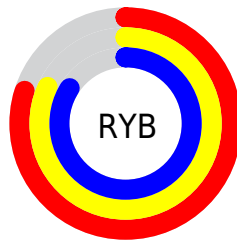
The Hex color **CDD5D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6CECD**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **979E9F** is the 20% darker color. If you saturate the color by 10%, you get **B8D3D6**, and if you desaturate by 10%, it is **E2D7D6**.

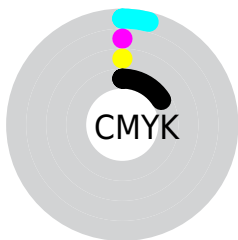
Distribution



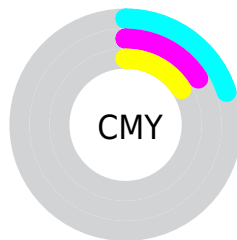
- Red (80%)
- Green (84%)
- Blue (84%)



- Red (80%)
- Yellow (82%)
- Blue (84%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color CDD5D6 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 CDD5D6 by changing the saturation by 10% instead.

■ CDD5D6

FFFFFF

■ CDD5D6

■ B2B9BA

■ 979E9F

■ 7D8485

■ 646B6C

■ 4C5354

■ 353C3D

■ 202627

■ 091212

■ 000000

 CDD5D6

 CDD5D6

 B8D3D6

 E2D7D6

 A2D0D6

 F8DAD6

 8DCED6

 FFDCD6

 77CBD6

 FFDFD6

 62C9D6

 FFE1D6

 4DC7D6

 FFE3D6

 37C4D6

 FFE6D6

 22C2D6

 FFE8D6

 0CC0D6

 FFEAD6

Harmonies

Analogous

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



CED5D3



CDD5D6



CED4D8

Triad

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



CDD5D6



D7D2D6



D6D3CE

Complementary

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



CDD5D6



D6CECD

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.



D8D2CF



CDD5D6



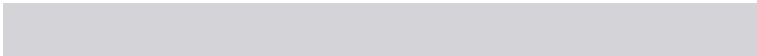
D9D2D4

Square

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



CDD5D6



D4D3D8



DAD2D1



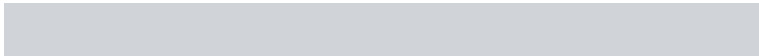
D3D4CF

Rectangle

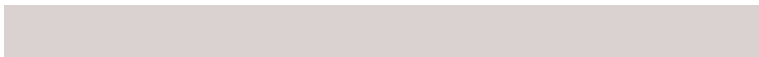
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CDD5D6



D0D4D9



DAD2D1



D7D3CE

Sweetspot

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



CDD5D6



FCFFFF



CDD6CE



7E7F80



000000



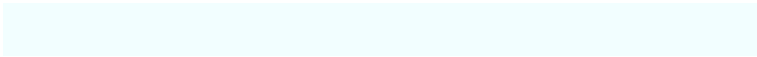
808080

Same Dimension

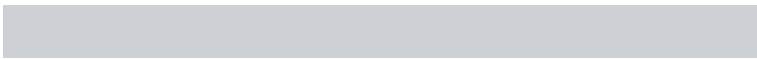
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CDD5D6



F2FEFF



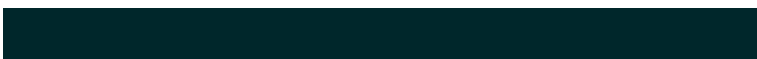
CDD1D6



656A6B



0098AB



00272B

Inverse Universe

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



D6CDD5



FFF2FE



D6D2CD



6B656A



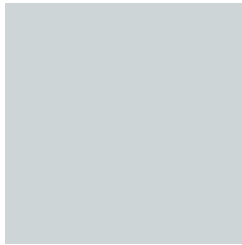
AB0098



2B0027

Previews

White Background



This preview shows how the Hex color CDD5D6 looks on a white background.

Color Contrast Check

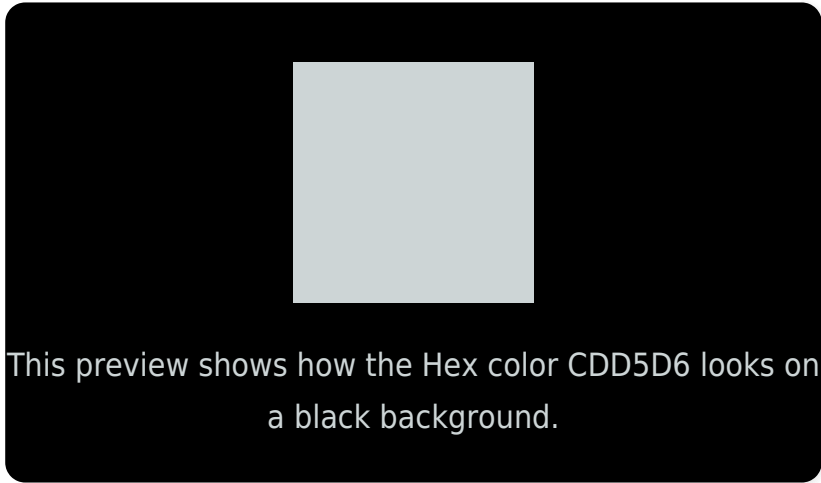
Large Text (above 18pt) WCAG AA × Fail

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

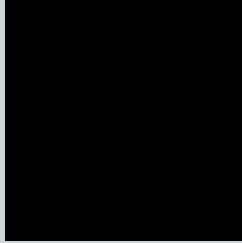
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

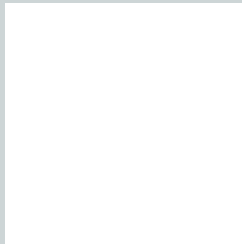
Any Text WCAG AAA ✓ Pass

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

Hex CDD5D6 Background



This preview shows how black text looks on a background with the Hex color CDD5D6.

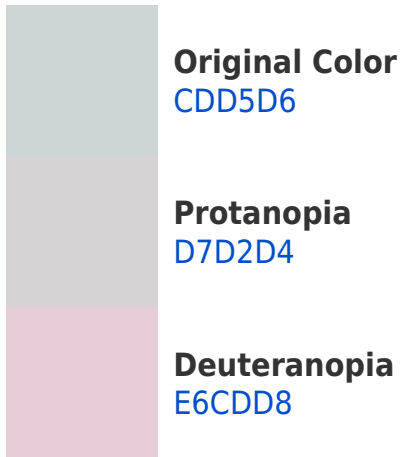


This preview shows how white text looks on a background with the Hex color CDD5D6.

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
CFD3E4

Trichromacy



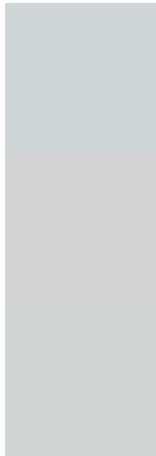
Original Color
CDD5D6

Protanomaly
D3D3D5

Deuteranomaly
DDD0D7

Tritanomaly
CED4DF

Monochromacy



Original Color
CDD5D6

Achromatopsia
D3D3D3

Achromatomaly
D1D4D4

CSS Examples

Text

The CSS property to change the color of the text to Hex CDD5D6 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 #CDD5D6 looks like.

```
.text, #text, p{  
    color:#CDD5D6  
}
```

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 #CDD5D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDD5D6  
}
```

Border

The CSS property to change the border of an element to Hex CDD5D6 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  
#CDD5D6 }
```

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

```
.border{ border-color:#CDD5D6 }
```

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

Here you see how a box with a 4 pixel #CDD5D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDD5D6; -webkit-box-shadow:4px 4px  
4px 4px #CDD5D6; box-shadow:4px 4px 4px  
4px #CDD5D6 }
```

Background

The CSS property to change the background color of an element to Hex CDD5D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDD5D6 }
```

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

```
.background{ background-color:#CDD5D6 }
```

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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