

Converting Colors

Hex(CCD6D3)

Have a look what the booklet for
Hex(CCD6D3) contains.

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Color

Hex(CCD6D3)

Conversions

Conversions Part 1

Format	Color
Hex	CCD6D3
RGB	204, 214, 211
RGB Percent	80%, 84%, 83%
CMY	0.2000, 0.1608, 0.1725
CMYK	0.05, 0.00, 0.01, 0.16
HSL	162°, 11%, 82%
HSV	162°, 5%, 84%
XYZ	60.7063, 65.6337, 71.0970
YIQ	210.6680, -4.9970, -3.0530

Conversions

Conversions Part 2

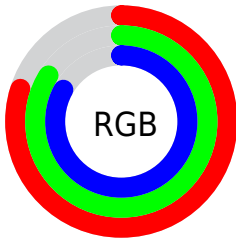
Format	Color
RYB	204, 210, 214
Decimal	13424339
CIELab	84.81, -3.93, 0.30
CIElCh	85, 3.939, 175.662
Yxy	65.6337, 0.3075, 0.3324
Android (android.graphics.Color)	4291614419 (0xFFCCD6D3)
YUV	210.6680, 0.1637, -5.8478
Hunter-Lab	81.0146, -8.0210, 4.6783

Details

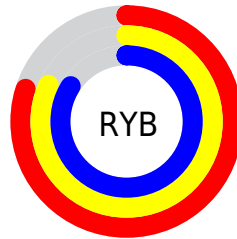
The Hex color **CCD6D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6CCCF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **969F9D** is the 20% darker color. If you saturate the color by 10%, you get **B7D6CD**, and if you desaturate by 10%, it is **E1D6D9**.

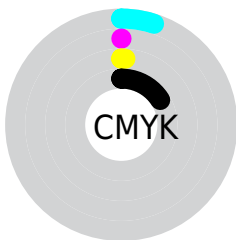
Distribution



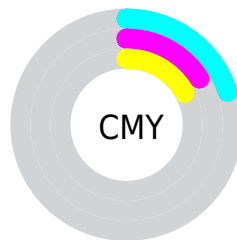
- Red (80%)
- Green (84%)
- Blue (83%)



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



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (16%)



- Cyan (20%)
- Magenta (16%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCD6D3 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 CCD6D3 by changing the saturation by 10% instead.

■ CCD6D3

FFFFFF

■ CCD6D3

■ B1BAB7

■ 969F9D

■ 7C8582

■ 636C69

■ 4B5451

■ 353D3A

■ 1F2725

■ 081210

■ 000000

 CCD6D3

 CCD6D3

 B7D6CD

 E1D6D9

 A1D6C6

 F7D6E0

 8CD6C0

 FFD6E6

 76D6B9

 FFD6ED

 61D6B3

 FFD6F3

 4CD6AC

 FFD6FA

 36D6A6

 FFD6FF

 21D6A0

 0BD699

Harmonies

Analogous

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



CFD5CF



CCD6D3



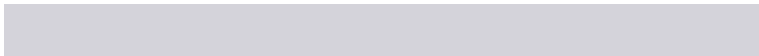
CBD6D7

Triad

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



CCD6D3



D4D3DA



DBD2CE

Complementary

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



CCD6D3



D6CCCF

Split Complementary

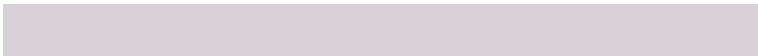
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DCD1D1



CCD6D3



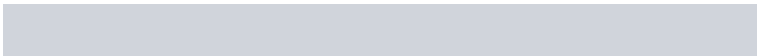
D8D2D8

Square

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



CCD6D3



D0D4DB



DBD1D4



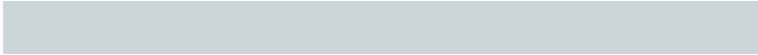
D8D3CC

Rectangle

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



CCD6D3



CCD6D9



DBD1D4



DCD2CF

Sweetspot

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



CCD6D3



FCFFFE



CFD6CC



7E807F



000000



808080

Same Dimension

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



CCD6D3



F0FFFA



CCD4D6



646B69



00AB78



002B1E

Inverse Universe

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



D6CCCF



FFF0F4



D6CECC



6B6466



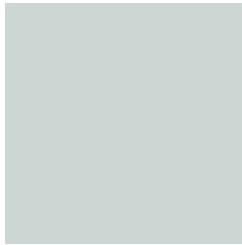
AB0033



2B000D

Previews

White Background



This preview shows how the Hex color CCD6D3 looks on a white background.

Color Contrast Check

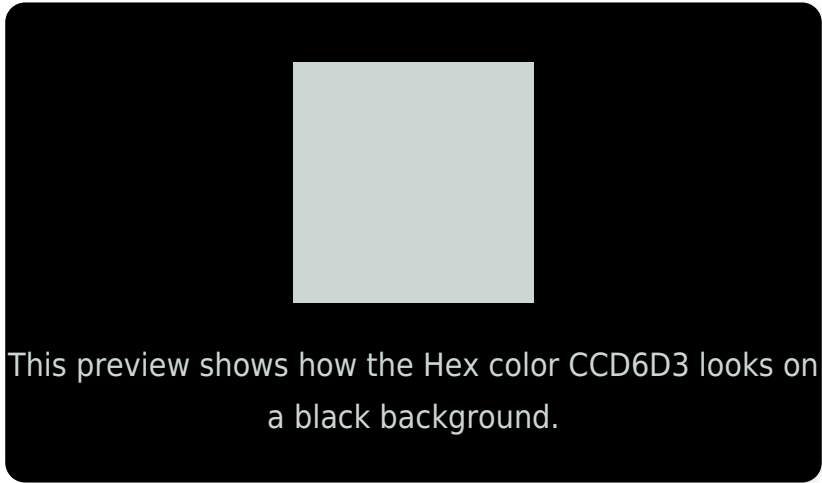
Large Text (above 18pt) WCAG AA × Fail

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

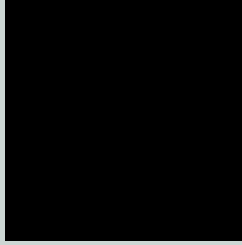
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

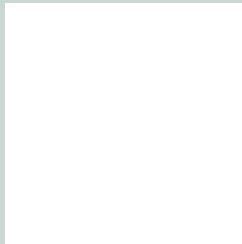
Any Text WCAG AAA ✓ Pass

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

Hex CCD6D3 Background



This preview shows how black text looks on a background with the Hex color CCD6D3.

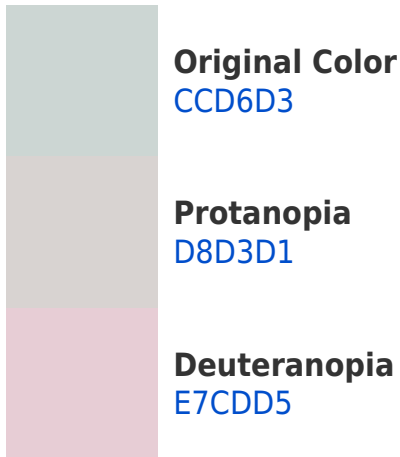


This preview shows how white text looks on a background with the Hex color CCD6D3.

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



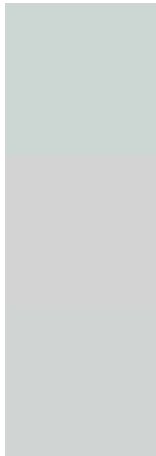
Original Color
CCD6D3

Protanomaly
D4D4D2

Deuteranomaly
DDD0D4

Tritanomaly
CED4DE

Monochromacy



Original Color
CCD6D3

Achromatopsia
D3D3D3

Achromatomaly
D0D4D3

CSS Examples

Text

The CSS property to change the color of the text to Hex CCD6D3 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 #CCD6D3 looks like.

```
.text, #text, p{  
    color:#CCD6D3  
}
```

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 #CCD6D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCD6D3  
}
```

Border

The CSS property to change the border of an element to Hex CCD6D3 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  
#CCD6D3 }
```

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

```
.border{ border-color:#CCD6D3 }
```

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

Here you see how a box with a 4 pixel #CCD6D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCD6D3; -webkit-box-shadow:4px 4px  
4px 4px #CCD6D3; box-shadow:4px 4px 4px  
4px #CCD6D3 }
```

Background

The CSS property to change the background color of an element to Hex CCD6D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCD6D3 }
```

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

```
.background{ background-color:#CCD6D3 }
```

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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