

Converting Colors

Hex(CCD5D3)

Have a look what the booklet for
Hex(CCD5D3) contains.

Hex(CCD5D3)	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(CCD5D3)

Conversions

Conversions Part 1

Format	Color
Hex	CCD5D3
RGB	204, 213, 211
RGB Percent	80%, 84%, 83%
CMY	0.2000, 0.1647, 0.1725
CMYK	0.04, 0.00, 0.01, 0.16
HSL	167°, 10%, 82%
HSV	167°, 4%, 84%
XYZ	60.4540, 65.1290, 71.0129
YIQ	210.0810, -4.7220, -2.5300

Conversions

Conversions Part 2

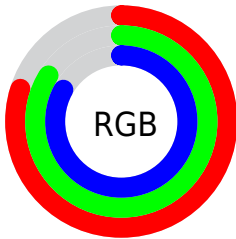
Format	Color
RYB	204, 209, 213
Decimal	13424083
CIELab	84.55, -3.41, -0.08
CIElCh	85, 3.410, 181.348
Yxy	65.1290, 0.3075, 0.3313
Android (android.graphics.Color)	4291614163 (0xFFCCD5D3)
YUV	210.0810, 0.4531, -5.3330
Hunter-Lab	80.7026, -7.5158, 4.3205

Details

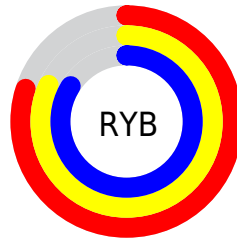
The Hex color **CCD5D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5CCCE**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **969E9D** is the 20% darker color. If you saturate the color by 10%, you get **B7D5CE**, and if you desaturate by 10%, it is **E1D5D8**.

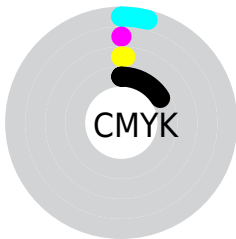
Distribution



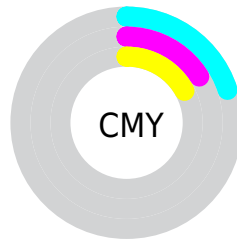
- Red (80%)
- Green (84%)
- Blue (83%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CCD5D3 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 CCD5D3 by changing the saturation by 10% instead.

■ CCD5D3

FFFFFF

■ CCD5D3

■ B1B9B7

■ 969E9D

■ 7C8482

■ 636B69

■ 4B5351

■ 353C3A

■ 1F2625

■ 081210

■ 000000

■ CCD5D3

■ CCD5D3

■ B7D5CE

■ E1D5D8

■ A1D5CA

■ F7D5DC

■ 8CD5C5

■ FFD5E1

■ 77D5C0

■ FFD5E6

■ 62D5BB

■ FFD5EB

■ 4CD5B7

■ FFD5EF

■ 37D5B2

■ FFD5F4

■ 22D5AD

■ FFD5F9

■ 0CD5A8

■ FFD5FE

Harmonies

Analogous

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



CED5D0



CCD5D3



CBD5D6

Triad

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



CCD5D3



D4D2D8



D9D2CD

Complementary

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



CCD5D3



D5CCCE

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.



DAD1D0



CCD5D3



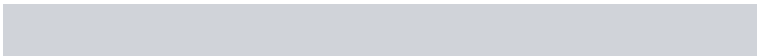
D7D1D6

Square

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



CCD5D3



D0D3D9



DAD1D3



D6D3CD

Rectangle

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



CCD5D3



CCD4D8



DAD1D3



D9D2CE

Sweetspot

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



CCD5D3



FCFFFE



CED5CC



7E807F



000000



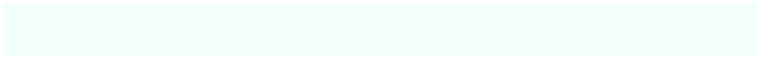
808080

Same Dimension

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



CCD5D3



F2FFFC



CCD3D5



656B6A



00AB85



002B22

Inverse Universe

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



D5CCCE



FFF2F5



D5CECC



6B6566



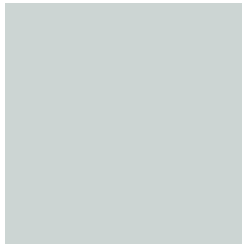
AB0026



2B000A

Previews

White Background



This preview shows how the Hex color CCD5D3 looks on a white background.

Color Contrast Check

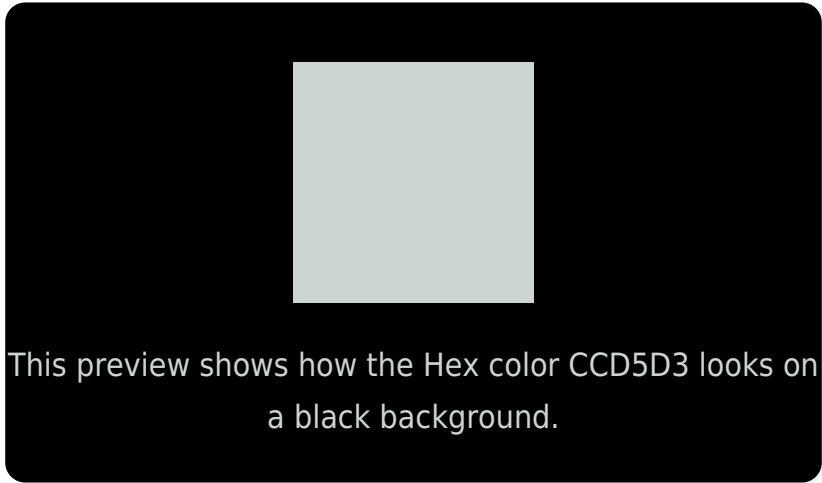
Large Text (above 18pt) WCAG AA × Fail

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

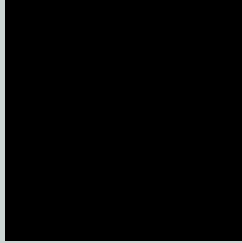
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

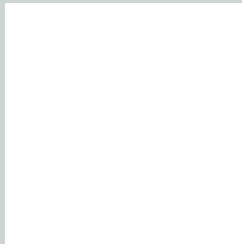
Any Text WCAG AAA ✓ Pass

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

Hex CCD5D3 Background



This preview shows how black text looks on a background with the Hex color CCD5D3.

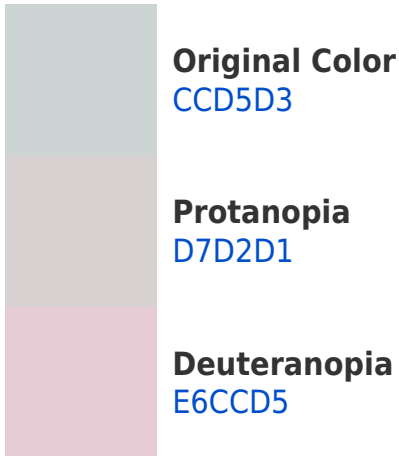


This preview shows how white text looks on a background with the Hex color CCD5D3.

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



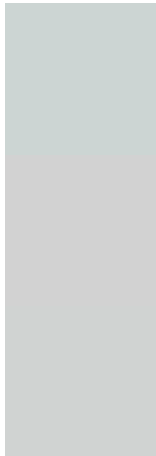
Original Color
CCD5D3

Protanomaly
D3D3D2

Deuteranomaly
DDCFD4

Tritanomaly
CED4DD

Monochromacy



Original Color
CCD5D3

Achromatopsia
D2D2D2

Achromatomaly
D0D3D2

CSS Examples

Text

The CSS property to change the color of the text to Hex CCD5D3 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 #CCD5D3 looks like.

```
.text, #text, p{  
    color:#CCD5D3  
}
```

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 #CCD5D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCD5D3
}
```

Border

The CSS property to change the border of an element to Hex CCD5D3 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
#CCD5D3 }
```

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

```
.border{ border-color:#CCD5D3 }
```

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

Here you see how a box with a 4 pixel #CCD5D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCD5D3; -webkit-box-shadow:4px 4px  
4px 4px #CCD5D3; box-shadow:4px 4px 4px  
4px #CCD5D3 }
```

Background

The CSS property to change the background color of an element to Hex CCD5D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCD5D3 }
```

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

```
.background{ background-color:#CCD5D3 }
```

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