

Converting Colors

Hex(CBD6DE)

Have a look what the booklet for
Hex(CBD6DE) contains.

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Color

Hex(CBD6DE)

Conversions

Conversions Part 1

Format	Color
Hex	CBD6DE
RGB	203, 214, 222
RGB Percent	80%, 84%, 87%
CMY	0.2039, 0.1608, 0.1294
CMYK	0.09, 0.04, 0.00, 0.13
HSL	205°, 22%, 83%
HSV	205°, 9%, 87%
XYZ	61.8600, 66.0636, 78.5984
YIQ	211.6230, -9.1240, 0.1560

Conversions

Conversions Part 2

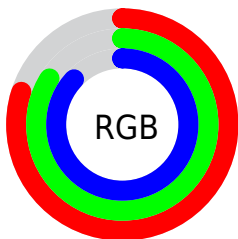
Format	Color
R _Y B	203, 210, 222
Decimal	13358814
CIE Lab	85.03, -2.16, -5.22
CIE LCh	85, 5.653, 247.494
Yxy	66.0636, 0.2995, 0.3199
Android (android.graphics.Color)	4291548894 (0xFFCBD6DE)
YUV	211.6230, 5.1159, -7.5624
Hunter-Lab	81.2795, -6.3868, -0.4386

Details

The Hex color **CBD6DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DED3CB**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **959FA7** is the 20% darker color. If you saturate the color by 10%, you get **B5CDDE**, and if you desaturate by 10%, it is **E1DFDE**.

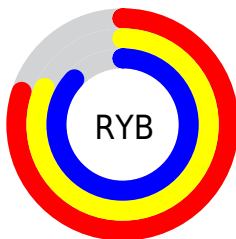
Distribution



Red (80%)

Green (84%)

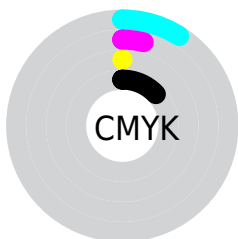
Blue (87%)



Red (80%)

Yellow (82%)

Blue (87%)

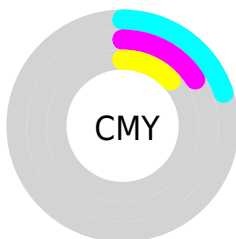


Cyan (9%)

Magenta (4%)

Yellow (0%)

Black (13%)



Cyan (20%)

Magenta (16%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBD6DE 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 CBD6DE by changing the saturation by 10% instead.

■ CBD6DE

FFFFFF

■ CBD6DE

■ B0BAC2

■ 959FA7

■ 7B858D

■ 626C73

■ 4A545B

■ 333D43

■ 1E272D

■ 071218

■ 000000

 CBD6DE

 CBD6DE

 B5CDDE

 E1DFDE

 9FC3DE

 F7E9DE

 88BADE

 FFF2DE

 72B1DE

 FFFBDE

 5CA7DE

 FFFFDE

 469EDE

 3095DE

 198BDE

 0382DE

Harmonies

Analogous

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



C8D7DB



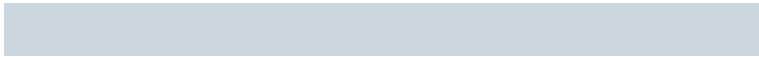
CBD6DE



D1D4DF

Triad

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



CBD6DE



E0D1D3



D1D6CC

Complementary

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



CBD6DE



DED3CB

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.



D8D4CA



CBD6DE



E0D1CE

Square

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



CBD6DE



DDD1D9



DDD3CB



CCD7D0

Rectangle

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



CBD6DE



D5D3DE



DDD3CB



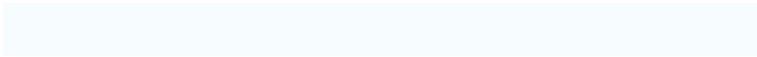
D3D6CB

Sweetspot

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



CBD6DE



F7FCFF



CBDED3



7A7D80



000000



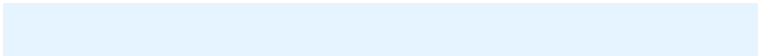
808080

Same Dimension

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



CBD6DE



E6F4FF



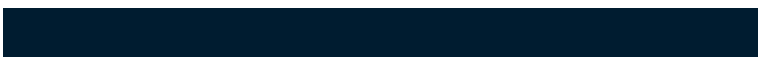
CBCDDE



656B70



0066B0



001C30

Inverse Universe

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



DECBD6



FFE6F4



DEDCCB



70656B



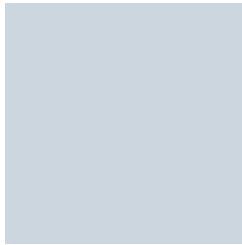
B00066



30001C

Previews

White Background



This preview shows how the Hex color CBD6DE looks on a white background.

Color Contrast Check

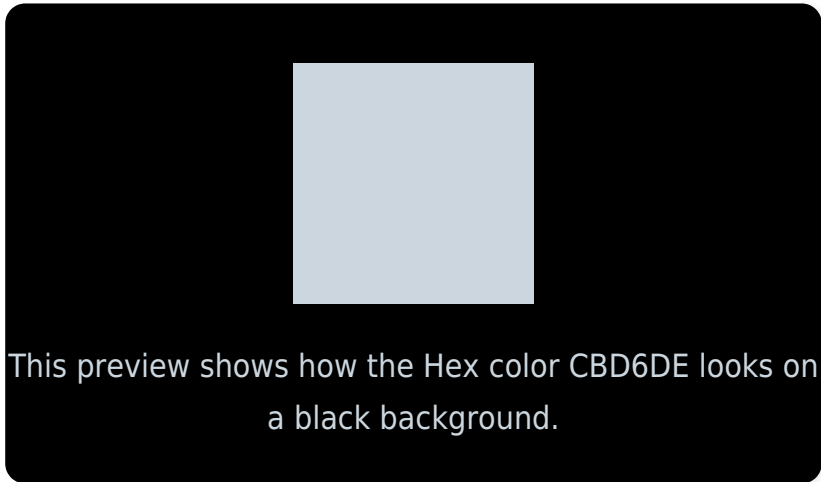
Large Text (above 18pt) WCAG AA × Fail

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

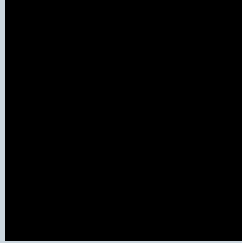
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

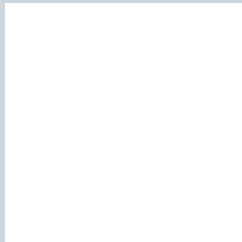
Any Text WCAG AAA ✓ Pass

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

Hex CBD6DE Background



This preview shows how black text looks on a background with the Hex color CBD6DE.

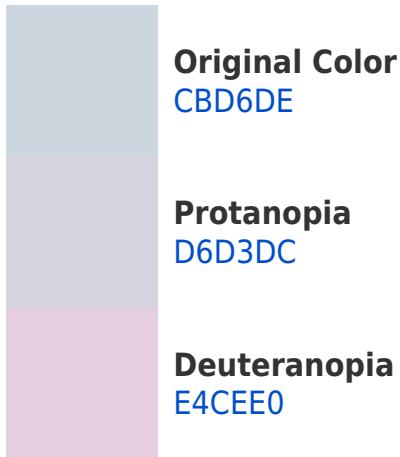


This preview shows how white text looks on a background with the Hex color CBD6DE.

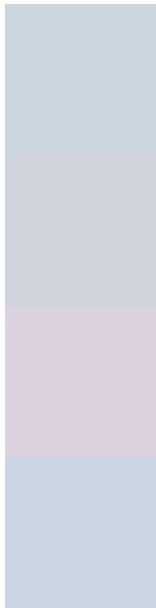
Color Blindness Simulation

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



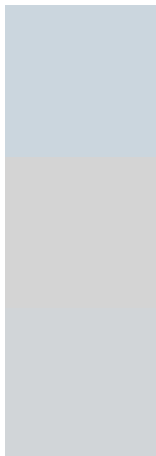
Original Color
CBD6DE

Protanomaly
D2D4DD

Deuteranomaly
DBD1DF

Tritanomaly
CCD5E3

Monochromacy



Original Color
CBD6DE

Achromatopsia
D4D4D4

Achromatomaly
D1D5D8

CSS Examples

Text

The CSS property to change the color of the text to Hex CBD6DE 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 #CBD6DE looks like.

```
.text, #text, p{  
    color:#CBD6DE  
}
```

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 #CBD6DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBD6DE
}
```

Border

The CSS property to change the border of an element to Hex CBD6DE 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
#CBD6DE }
```

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

```
.border{ border-color:#CBD6DE }
```

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

Here you see how a box with a 4 pixel #CBD6DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBD6DE; -webkit-box-shadow:4px 4px  
4px 4px #CBD6DE; box-shadow:4px 4px 4px  
4px #CBD6DE }
```

Background

The CSS property to change the background color of an element to Hex CBD6DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBD6DE }
```

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

```
.background{ background-color:#CBD6DE }
```

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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