

Converting Colors

Hex(CDCDE0)

Have a look what the booklet for
Hex(CDCDE0) contains.

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Color

Hex(CDCDE0)

Conversions

Conversions Part 1

Format	Color
Hex	CDCDE0
RGB	205, 205, 224
RGB Percent	80%, 80%, 88%
CMY	0.1961, 0.1961, 0.1216
CMYK	0.08, 0.08, 0.00, 0.12
HSL	240°, 23%, 84%
HSV	240°, 8%, 88%
XYZ	60.4627, 62.0236, 79.3060
YIQ	207.1660, -6.0990, 5.9090

Conversions

Conversions Part 2

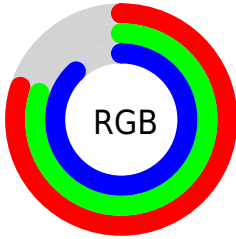
Format	Color
R _Y B	205, 205, 224
Decimal	13487584
CIE Lab	82.93, 3.61, -9.39
CIE LCh	83, 10.057, 291.053
Yxy	62.0236, 0.2996, 0.3074
Android (android.graphics.Color)	4291677664 (0xFFCDCDE0)
YUV	207.1660, 8.2992, -1.8996
Hunter-Lab	78.7551, -0.7814, -4.5763

Details

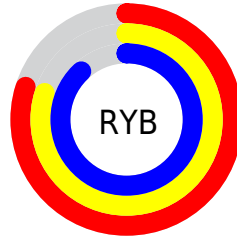
The Hex color **CDCDE0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0E0CD**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **9797A9** is the 20% darker color. If you saturate the color by 10%, you get **B7B7E0**, and if you desaturate by 10%, it is **E3E3E0**.

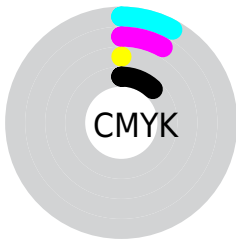
Distribution



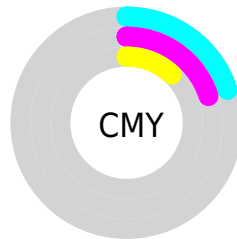
- Red (80%)
- Green (80%)
- Blue (88%)



- Red (80%)
- Yellow (80%)
- Blue (88%)



- Cyan (8%)
- Magenta (8%)
- Yellow (0%)
- Black (12%)



- Cyan (20%)
- Magenta (20%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDCDE0 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 CDCDE0 by changing the saturation by 10% instead.

■ CDCDE0

FFFFFF

■ CDCDE0

■ B1B2C4

■ 9797A9

■ 7D7D8E

■ 646475

■ 4C4C5C

■ 353645

■ 20202E

■ 09091A

■ 000000

■ CDCDE0

■ CDCDE0

■ B7B7E0

■ E3E3E0

■ A0A0E0

■ FAFAE0

■ 8A8AE0

■ FFFFE0

■ 7373E0

■ 5D5DE0

■ 4747E0

■ 3030E0

■ 1A1AE0

■ 0303E0

Harmonies

Analogous

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



C2D0E1



CDCDE0



D8CADA

Triad

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



CDCDE0



E1CAC0



BBD4CB

Complementary

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



CDCDE0



E0E0CD

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.



C4D3C2



CDCDE0



D9CDBC

Square

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



CDCDE0



E3C8C8



CFD0BD



B7D4D5

Rectangle

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



CDCDE0



DEC9D5



CFD0BD



BED4C8

Sweetspot

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



CDCDE0



F7F7FF



CDE0E0



7A7A80



000000



808080

Same Dimension

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



CDCDE0



E6E6FF



D7CDE0



656570



0000B0



000030

Inverse Universe

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



E0CDE0



FFE6FF



D7E0CD



706570



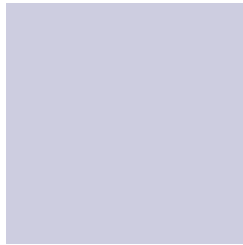
B000B0



300030

Previews

White Background



This preview shows how the Hex color CDCDE0 looks on a white background.

Color Contrast Check

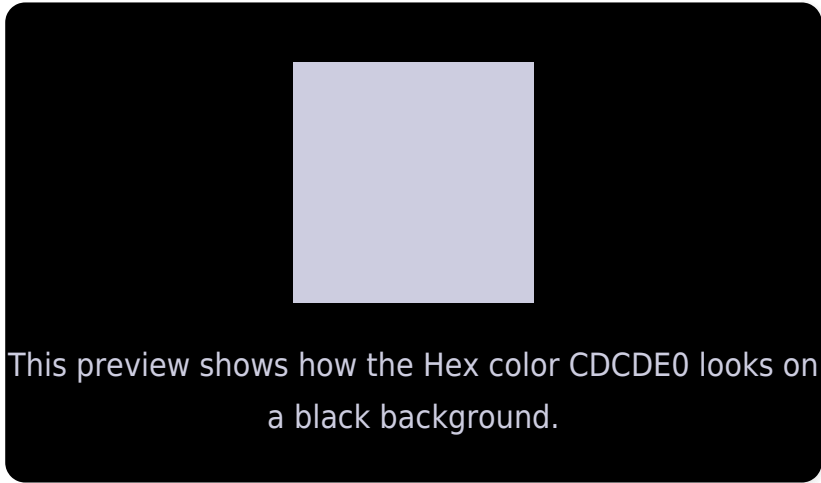
Large Text (above 18pt) WCAG AA × Fail

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

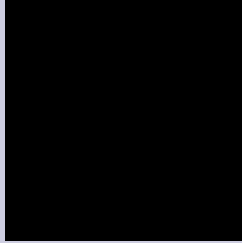
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

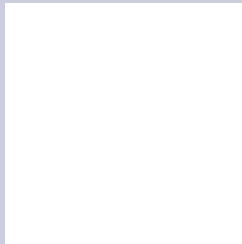
Any Text WCAG AAA ✓ Pass

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

Hex CDCDE0 Background



This preview shows how black text looks on a background with the Hex color CDCDE0.

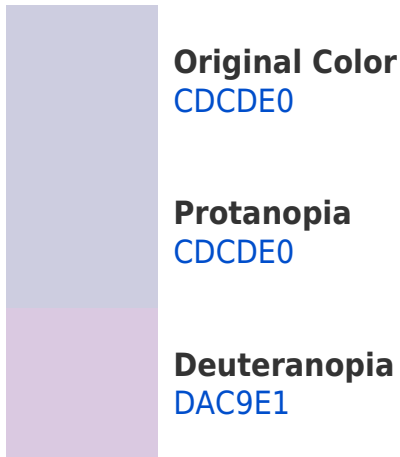


This preview shows how white text looks on a background with the Hex color CDCDE0.

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
CDCDE0

Protanomaly
CDCDE0

Deuteranomaly
D5CAE1

Tritanomaly
CDCDDF

Monochromacy



Original Color
CDCDE0

Achromatopsia
CFCFCF

Achromatomaly
CECED5

CSS Examples

Text

The CSS property to change the color of the text to Hex CDCDE0 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 #CDCDE0 looks like.

```
.text, #text, p{  
    color:#CDCDE0  
}
```

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 #CDCDE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDCDE0  
}
```

Border

The CSS property to change the border of an element to Hex CDCDE0 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  
#CDCDE0 }
```

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

```
.border{ border-color:#CDCDE0 }
```

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

Here you see how a box with a 4 pixel #CDCDE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDCDE0; -webkit-box-shadow:4px 4px  
4px 4px #CDCDE0; box-shadow:4px 4px 4px  
4px #CDCDE0 }
```

Background

The CSS property to change the background color of an element to Hex CDCDE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDCDE0 }
```

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

```
.background{ background-color:#CDCDE0 }
```

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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