

Converting Colors

Hex(CDD0E1)

Have a look what the booklet for
Hex(CDD0E1) contains.

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Color

Hex(CDD0E1)

Conversions

Conversions Part 1

Format	Color
Hex	CDD0E1
RGB	205, 208, 225
RGB Percent	80%, 82%, 88%
CMY	0.1961, 0.1843, 0.1176
CMYK	0.09, 0.08, 0.00, 0.12
HSL	231°, 25%, 84%
HSV	231°, 9%, 88%
XYZ	61.3233, 63.5271, 80.2640
YIQ	209.0410, -7.2450, 4.6510

Conversions

Conversions Part 2

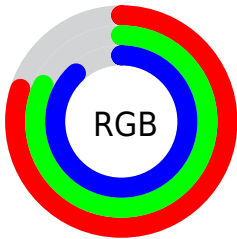
Format	Color
R _Y B	205, 208, 225
Decimal	13488353
CIE Lab	83.72, 2.23, -8.74
CIE LCh	84, 9.019, 284.285
Yxy	63.5271, 0.2990, 0.3097
Android (android.graphics.Color)	4291678433 (0xFFCDD0E1)
YUV	209.0410, 7.8678, -3.5440
Hunter-Lab	79.7039, -2.1459, -3.9139

Details

The Hex color **CDD0E1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1DECD**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **979AAA** is the 20% darker color. If you saturate the color by 10%, you get **B7BDE1**, and if you desaturate by 10%, it is **E3E3E1**.

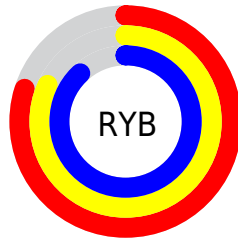
Distribution



Red (80%)

Green (82%)

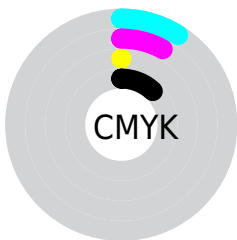
Blue (88%)



Red (80%)

Yellow (82%)

Blue (88%)

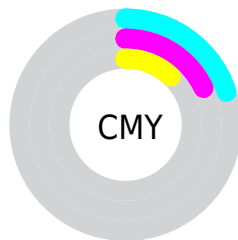


Cyan (9%)

Magenta (8%)

Yellow (0%)

Black (12%)



Cyan (20%)

Magenta (18%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDD0E1 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 CDD0E1 by changing the saturation by 10% instead.

■ CDD0E1

FFFFFF

■ CDD0E1

■ B1B4C5

■ 979AAA

■ 7D808F

■ 646776

■ 4C4F5D

■ 353845

■ 1F232F

■ 090C1A

■ 000000

 CDD0E1

 CDD0E1

 B7BDE1

 E3E3E1

 A0AAE1

 FAF6E1

 8A97E1

 FFFFE1

 7383E1

 5D70E1

 465DE1

 304AE1

 1937E1

 0324E1

Harmonies

Analogous

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



C3D3E1



CDD0E1



D7CDDD

Triad

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



CDD0E1



E2CCC5



C1D5CC

Complementary

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



CDD0E1



E1DECD

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.



CAD4C4



CDD0E1



DCCFC1

Square

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



CDD0E1



E3CBCD



D4D1C0



BCD6D5

Rectangle

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



CDD0E1



DDCCD8



D4D1C0



C4D5C9

Sweetspot

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



CDD0E1



F7F8FF



CDE1DE



7A7B80



000000



808080

Same Dimension

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



CDD0E1



E3E7FF



D4CDE1



656770



001AB0



000730

Inverse Universe

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



E1CDD0



FFE3E7



DAE1CD



706567



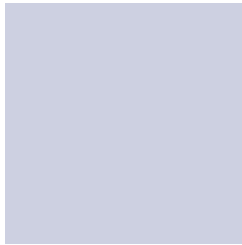
B0001A



300007

Previews

White Background



This preview shows how the Hex color CDD0E1 looks on a white background.

Color Contrast Check

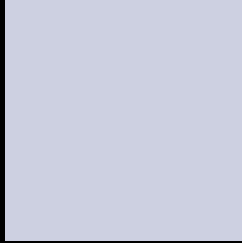
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CDD0E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

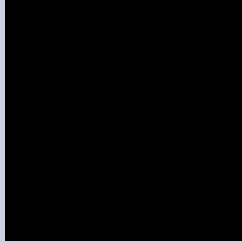
Any Text WCAG AA ✓ Pass

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 CDD0E1 Background



This preview shows how black text looks on a background with the Hex color CDD0E1.

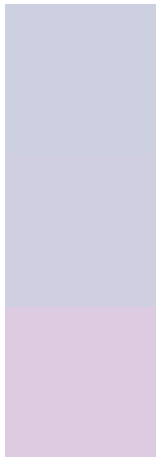


This preview shows how white text looks on a background with the Hex color CDD0E1.

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



Original Color
CDD0E1

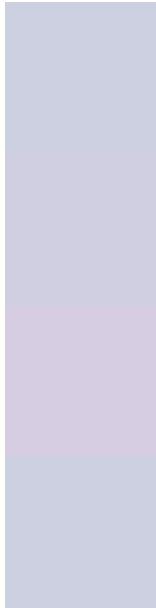
Protanopia
D0CFE1

Deuteranopia
DDCBE2



Tritanopia
CDD0E1

Trichromacy



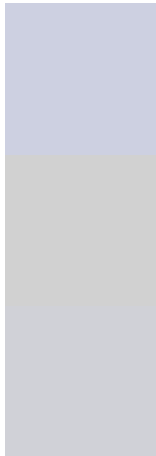
Original Color
CDD0E1

Protanomaly
CFCFE1

Deuteranomaly
D7CDE2

Tritanomaly
CDD0E1

Monochromacy



Original Color
CDD0E1

Achromatopsia
D1D1D1

Achromatomaly
D0D1D7

CSS Examples

Text

The CSS property to change the color of the text to Hex CDD0E1 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 #CDD0E1 looks like.

```
.text, #text, p{  
    color:#CDD0E1  
}
```

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 #CDD0E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDD0E1
}
```

Border

The CSS property to change the border of an element to Hex CDD0E1 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
#CDD0E1 }
```

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

```
.border{ border-color:#CDD0E1 }
```

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

Here you see how a box with a 4 pixel #CDD0E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDD0E1; -webkit-box-shadow:4px 4px  
4px 4px #CDD0E1; box-shadow:4px 4px 4px  
4px #CDD0E1 }
```

Background

The CSS property to change the background color of an element to Hex CDD0E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDD0E1 }
```

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

```
.background{ background-color:#CDD0E1 }
```

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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