

Converting Colors

Hex(CCDDE0)

Have a look what the booklet for
Hex(CCDDE0) contains.

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Color

Hex(CCDDE0)

Conversions

Conversions Part 1

Format	Color
Hex	CCDDE0
RGB	204, 221, 224
RGB Percent	80%, 87%, 88%
CMY	0.2000, 0.1333, 0.1216
CMYK	0.09, 0.01, 0.00, 0.12
HSL	189°, 24%, 84%
HSV	189°, 9%, 88%
XYZ	64.2128, 69.9321, 80.6349
YIQ	216.2590, -11.0950, -2.6710

Conversions

Conversions Part 2

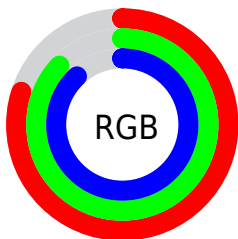
Format	Color
R _Y B	204, 213, 224
Decimal	13426144
CIE Lab	86.96, -5.08, -3.42
CIE LCh	87, 6.124, 213.987
Yxy	69.9321, 0.2990, 0.3256
Android (android.graphics.Color)	4291616224 (0xFFCCDDE0)
YUV	216.2590, 3.8163, -10.7511
Hunter-Lab	83.6254, -9.2810, 1.3681

Details

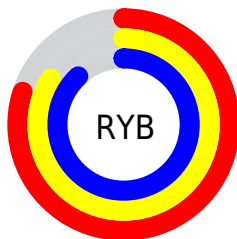
The Hex color **CCDDE0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0CFCC**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **96A6A9** is the 20% darker color. If you saturate the color by 10%, you get **B6DAE0**, and if you desaturate by 10%, it is **E2E0E0**.

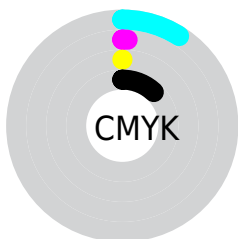
Distribution



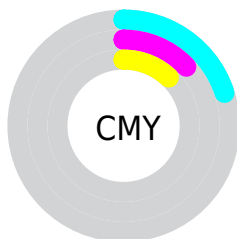
- Red (80%)
- Green (87%)
- Blue (88%)



- Red (80%)
- Yellow (84%)
- Blue (88%)



- Cyan (9%)
- Magenta (1%)
- Yellow (0%)
- Black (12%)



- Cyan (20%)
- Magenta (13%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCDDE0 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 CCDDE0 by changing the saturation by 10% instead.

■ CCDDE0

FFFFFF

■ CCDDE0

■ B1C1C4

■ 96A6A9

■ 7C8C8E

■ 637275

■ 4B5A5C

■ 344245

■ 1E2C2F

■ 08181A

■ 000000

■ CCDDE0

■ CCDDE0

■ B6DAE0

■ E2E0E0

■ 9FD6E0

■ F9E4E0

■ 89D3E0

■ FFE7E0

■ 72D0E0

■ FFEAE0

■ 5CCCE0

■ FFE0E0

■ 46C9E0

■ FFF1E0

■ 2FC5E0

■ FFF5E0

■ 19C2E0

■ FFF8E0

■ 02BFE0

■ FFFBE0

Harmonies

Analogous

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



CDDDDA



CCDDE0



CFDCE4

Triad

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



CCDDE0



E2D7DF



DEDACE

Complementary

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



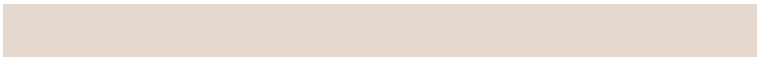
CCDDE0



E0CFCC

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.



E4D8CF



CCDDE0



E6D6D9

Square

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



CCDDE0



DCD8E3



E7D6D3



D7DBD0

Rectangle

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



CCDDE0



D3DBE5



E7D6D3



E0D9CE

Sweetspot

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



CCDDE0



F7FEFF



CCE0CF



7A7F80



000000



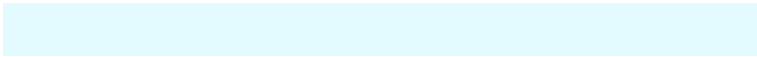
808080

Same Dimension

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



CCDDE0



E3FBFF



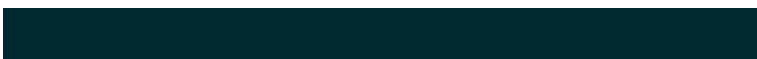
CCD3E0



656F70



0096B0



002930

Inverse Universe

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



E0CCDD



FFE3FB



E0D9CC



70656F



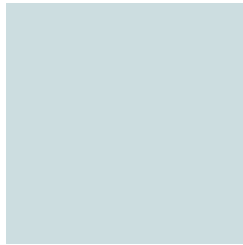
B00096



300029

Previews

White Background



This preview shows how the Hex color CCDDE0 looks on a white background.

Color Contrast Check

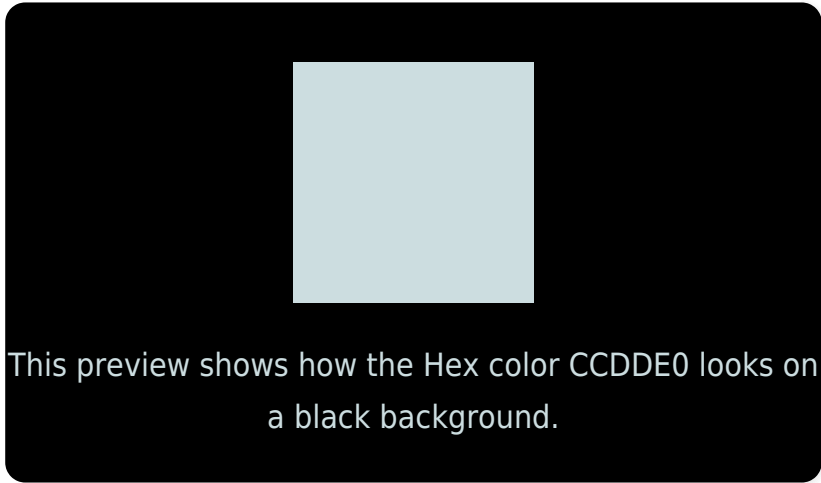
Large Text (above 18pt) WCAG AA × Fail

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

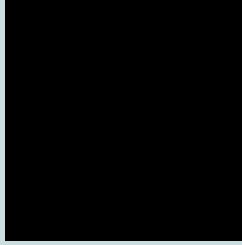
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

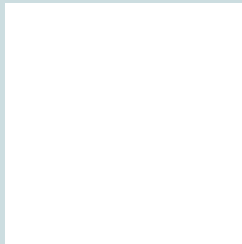
Any Text WCAG AAA ✓ Pass

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

Hex CCDDE0 Background



This preview shows how black text looks on a background with the Hex color CCDDE0.

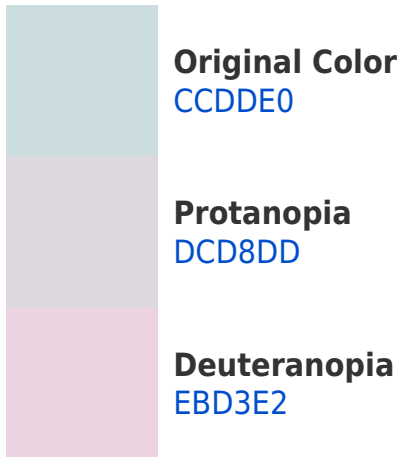


This preview shows how white text looks on a background with the Hex color CCDDE0.

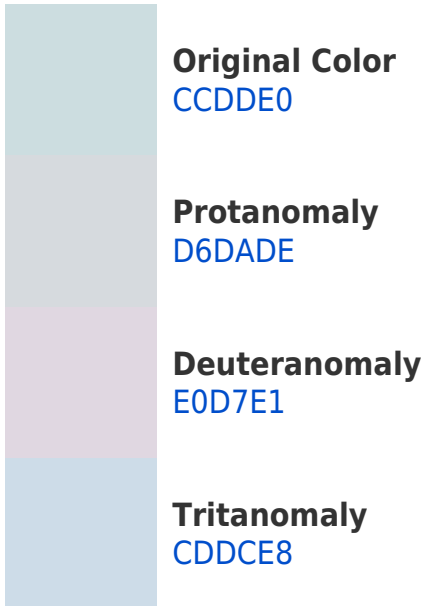
Color Blindness Simulation

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](#).

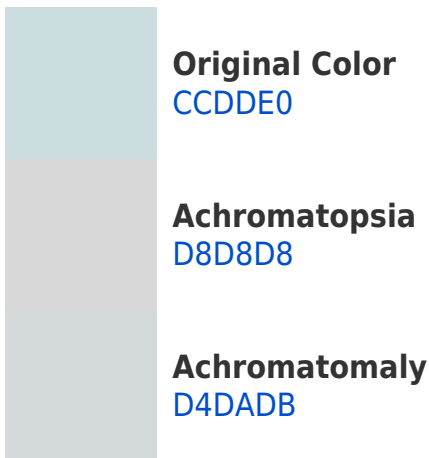
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCDDE0 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 #CCDDE0 looks like.

```
.text, #text, p{  
    color:#CCDDE0  
}
```

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 #CCDDE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCDDE0  
}
```

Border

The CSS property to change the border of an element to Hex CCDDE0 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  
#CCDDE0 }
```

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

```
.border{ border-color:#CCDDE0 }
```

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

Here you see how a box with a 4 pixel #CCDDE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCDDE0; -webkit-box-shadow:4px 4px  
4px 4px #CCDDE0; box-shadow:4px 4px 4px  
4px #CCDDE0 }
```

Background

The CSS property to change the background color of an element to Hex CCDDE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCDDE0 }
```

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

```
.background{ background-color:#CCDDE0 }
```

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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