

Converting Colors

Hex(CCD0E9)

Have a look what the booklet for
Hex(CCD0E9) contains.

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Color

Hex(CCD0E9)

Conversions

Conversions Part 1

Format	Color
Hex	CCD0E9
RGB	204, 208, 233
RGB Percent	80%, 82%, 91%
CMY	0.2000, 0.1843, 0.0863
CMYK	0.12, 0.11, 0.00, 0.09
HSL	232°, 40%, 86%
HSV	232°, 12%, 91%
XYZ	62.1657, 63.8323, 86.1352
YIQ	209.6540, -10.4090, 6.9270

Conversions

Conversions Part 2

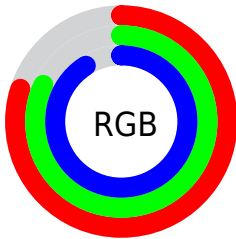
Format	Color
RYB	204, 208, 233
Decimal	13422825
CIELab	83.88, 3.51, -12.77
CIELCh	84, 13.240, 285.362
Yxy	63.8323, 0.2931, 0.3009
Android (android.graphics.Color)	4291612905 (0xFFCCD0E9)
YUV	209.6540, 11.5096, -4.9586
Hunter-Lab	79.8951, -0.9272, -7.9941

Details

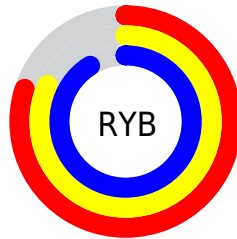
The Hex color **CCD0E9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E9E5CC**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **969AB1** is the 20% darker color. If you saturate the color by 10%, you get **B5BCE9**, and if you desaturate by 10%, it is **E3E4E9**.

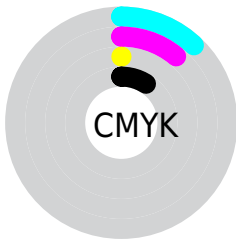
Distribution



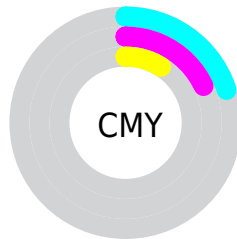
- Red (80%)
- Green (82%)
- Blue (91%)



- Red (80%)
- Yellow (82%)
- Blue (91%)



- Cyan (12%)
- Magenta (11%)
- Yellow (0%)
- Black (9%)



- Cyan (20%)
- Magenta (18%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCD0E9 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 CCD0E9 by changing the saturation by 10% instead.

■ CCD0E9

FFFFFF

■ CCD0E9

■ B0B4CD

■ 969AB1

■ 7C8097

■ 63677D

■ 4B4F64

■ 34384C

■ 1E2335

■ 080D20

■ 000005

■ CCD0E9

■ CCD0E9

■ B5BCE9

■ E3E4E9

■ 9DA8E9

■ FBF8E9

■ 8694E9

■ FFFFE9

■ 6F80E9

■ 586CE9

■ 4057E9

■ 2943E9

■ 122FE9

■ 0020E9

Harmonies

Analogous

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



BDD4E9



CCD0E9



DBCCE3

Triad

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



CCD0E9



EACBC0



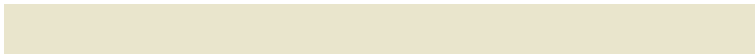
B9D8CA

Complementary

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



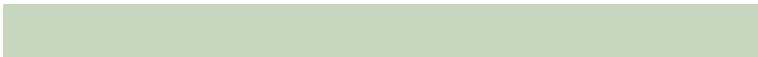
CCD0E9



E9E5CC

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.



C6D6BF



CCD0E9



E1CEB9

Square

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



CCD0E9



ECC9CB



D5D2B9



B2D9D7

Rectangle

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



CCD0E9



E4CADC



D5D2B9



BDD8C6

Sweetspot

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



CCD0E9



F5F6FF



CCE9E5



797A80



000000



808080

Same Dimension

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



CCD0E9



D9DEFF



D6CCE9



6A6B75



0019B5



000736

Inverse Universe

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



E9CCD0



FFD9DE



DFE9CC



756A6B



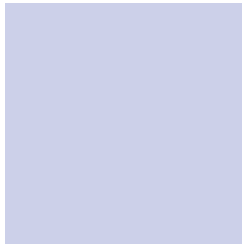
B50019



360007

Previews

White Background



This preview shows how the Hex color CCD0E9 looks on a white background.

Color Contrast Check

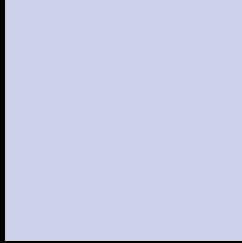
Large Text (above 18pt) WCAG AA × Fail

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 CCD0E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

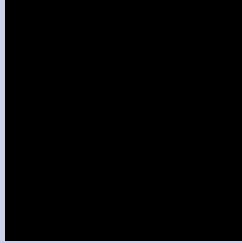
Any Text WCAG AA ✓ Pass

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 CCD0E9 Background



This preview shows how black text looks on a background with the Hex color CCD0E9.

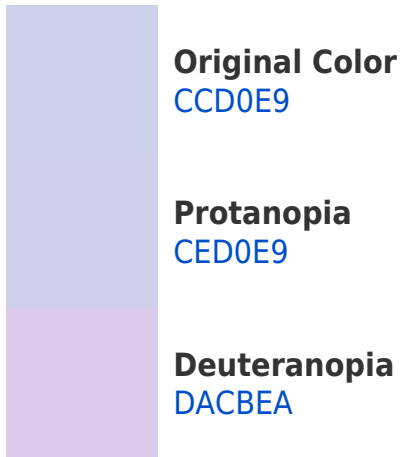


This preview shows how white text looks on a background with the Hex color CCD0E9.

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
CCD0E9

Protanomaly
CDD0E9

Deuteranomaly
D5CDEA

Tritanomaly
CBD1E5

Monochromacy



Original Color
CCD0E9

Achromatopsia
D2D2D2

Achromatomaly
D0D1DA

CSS Examples

Text

The CSS property to change the color of the text to Hex CCD0E9 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 #CCD0E9 looks like.

```
.text, #text, p{  
    color:#CCD0E9  
}
```

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 #CCD0E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCD0E9
}
```

Border

The CSS property to change the border of an element to Hex CCD0E9 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
#CCD0E9 }
```

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

```
.border{ border-color:#CCD0E9 }
```

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

Here you see how a box with a 4 pixel #CCD0E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCD0E9; -webkit-box-shadow:4px 4px  
4px 4px #CCD0E9; box-shadow:4px 4px 4px  
4px #CCD0E9 }
```

Background

The CSS property to change the background color of an element to Hex CCD0E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCD0E9 }
```

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

```
.background{ background-color:#CCD0E9 }
```

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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