

Converting Colors

Hex(CDD5E8)

Have a look what the booklet for
Hex(CDD5E8) contains.

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Color

Hex(CDD5E8)

Conversions

Conversions Part 1

Format	Color
Hex	CDD5E8
RGB	205, 213, 232
RGB Percent	80%, 84%, 91%
CMY	0.1961, 0.1647, 0.0902
CMYK	0.12, 0.08, 0.00, 0.09
HSL	222°, 37%, 86%
HSV	222°, 12%, 91%
XYZ	63.5366, 66.3938, 85.8105
YIQ	212.7740, -10.8670, 4.2130

Conversions

Conversions Part 2

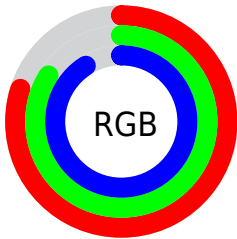
Format	Color
R _Y B	205, 211, 232
Decimal	13489640
CIE Lab	85.20, 0.99, -10.26
CIE LCh	85, 10.309, 275.518
Yxy	66.3938, 0.2945, 0.3077
Android (android.graphics.Color)	4291679720 (0xFFCDD5E8)
YUV	212.7740, 9.4784, -6.8178
Hunter-Lab	81.4824, -3.4074, -5.4016

Details

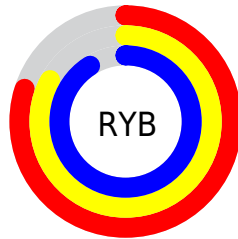
The Hex color **CDD5E8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E8E0CD**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **979EB0** is the 20% darker color. If you saturate the color by 10%, you get **B6C5E8**, and if you desaturate by 10%, it is **E4E5E8**.

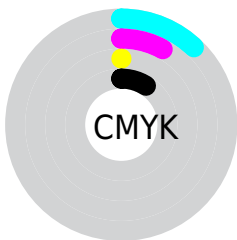
Distribution



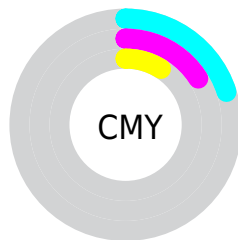
- Red (80%)
- Green (84%)
- Blue (91%)



- Red (80%)
- Yellow (83%)
- Blue (91%)



- Cyan (12%)
- Magenta (8%)
- Yellow (0%)
- Black (9%)



- Cyan (20%)
- Magenta (16%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDD5E8 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 CDD5E8 by changing the saturation by 10% instead.

■ CDD5E8

FFFFFF

■ CDD5E8

■ B1B9CC

■ 979EB0

■ 7D8496

■ 646B7C

■ 4C5363

■ 353C4B

■ 1F2634

■ 09121F

■ 000005

 CDD5E8

 CDD5E8

 B6C5E8


 E4E5E8

 9FB4E8

 FBF6E8

 87A4E8

 FFFFE8

 7094E8

 5983E8

 4273E8

 2B63E8

 1352E8

 0045E8

Harmonies

Analogous

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



C3D8E6



CDD5E8



D9D2E5

Triad

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



CDD5E8



EACFCA



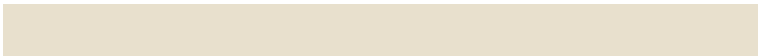
C5DACC

Complementary

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



CDD5E8



E8E0CD

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.



D0D8C5



CDD5E8



E5D2C3

Square

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



CDD5E8



E9CED3



DBD5C2



BEDBD6

Rectangle

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



CDD5E8



E0D0E0



DBD5C2



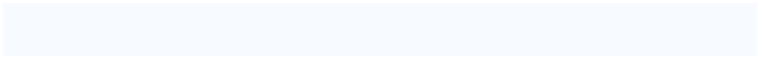
C9D9CA

Sweetspot

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



CDD5E8



F7FAFF



CDE8E0



7A7C80



000000



808080

Same Dimension

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



CDD5E8



DBE6FF



D2CDE8



676B73



0035B3



000F33

Inverse Universe

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



E8CDD5



FFDBE6



E3E8CD



73676B



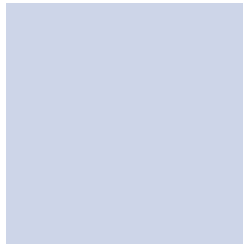
B30035



33000F

Previews

White Background



This preview shows how the Hex color CDD5E8 looks on a white background.

Color Contrast Check

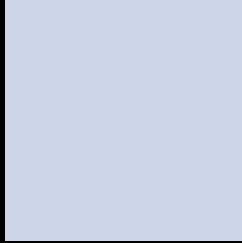
Large Text (above 18pt) WCAG AA × Fail

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 CDD5E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

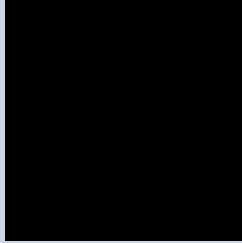
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

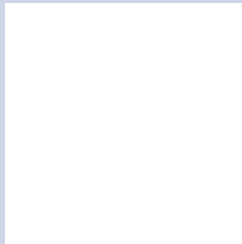
Any Text WCAG AAA ✓ Pass

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

Hex CDD5E8 Background



This preview shows how black text looks on a background with the Hex color CDD5E8.

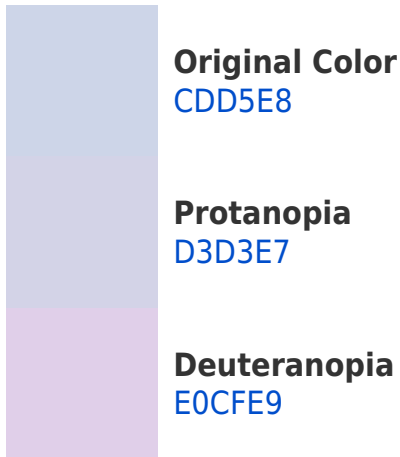


This preview shows how white text looks on a background with the Hex color CDD5E8.

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





Tritanopia
CDD5E6

Trichromacy



Original Color
CDD5E8

Protanomaly
D1D4E7

Deuteranomaly
D9D1E9

Tritanomaly
CDD5E7

Monochromacy



Original Color
CDD5E8

Achromatopsia
D5D5D5

Achromatomaly
D2D5DC

CSS Examples

Text

The CSS property to change the color of the text to Hex CDD5E8 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 #CDD5E8 looks like.

```
.text, #text, p{  
    color:#CDD5E8  
}
```

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 #CDD5E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDD5E8  
}
```

Border

The CSS property to change the border of an element to Hex CDD5E8 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  
#CDD5E8 }
```

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

```
.border{ border-color:#CDD5E8 }
```

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

Here you see how a box with a 4 pixel #CDD5E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDD5E8; -webkit-box-shadow:4px 4px  
4px 4px #CDD5E8; box-shadow:4px 4px 4px  
4px #CDD5E8 }
```

Background

The CSS property to change the background color of an element to Hex CDD5E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDD5E8 }
```

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

```
.background{ background-color:#CDD5E8 }
```

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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