

Converting Colors

Hex(CDDAE8)

Have a look what the booklet for
Hex(CDDAE8) contains.

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Color

Hex(CDDAE8)

Conversions

Conversions Part 1

Format	Color
Hex	CDDAE8
RGB	205, 218, 232
RGB Percent	80%, 85%, 91%
CMY	0.1961, 0.1451, 0.0902
CMYK	0.12, 0.06, 0.00, 0.09
HSL	211°, 37%, 86%
HSV	211°, 12%, 91%
XYZ	64.8137, 68.9481, 86.2362
YIQ	215.7090, -12.2420, 1.5980

Conversions

Conversions Part 2

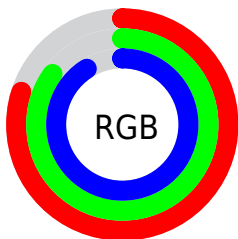
Format	Color
R _Y B	205, 214, 232
Decimal	13490920
CIE Lab	86.48, -1.62, -8.36
CIE LCh	86, 8.512, 259.013
Yxy	68.9481, 0.2946, 0.3134
Android (android.graphics.Color)	4291681000 (0xFFCDDAE8)
YUV	215.7090, 8.0315, -9.3918
Hunter-Lab	83.0350, -5.9815, -3.4513

Details

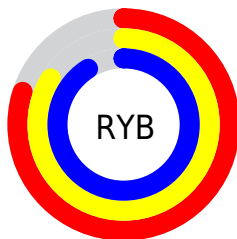
The Hex color **CDDAE8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E8DBCD**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **97A3B0** is the 20% darker color. If you saturate the color by 10%, you get **B6CEE8**, and if you desaturate by 10%, it is **E4E6E8**.

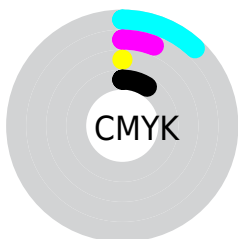
Distribution



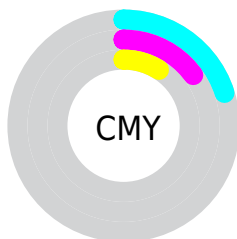
- Red (80%)
- Green (85%)
- Blue (91%)



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



- Cyan (12%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (20%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDDAE8 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 CDDAE8 by changing the saturation by 10% instead.

■ CDDAE8

FFFFFF

■ CDDAE8

■ B1BECC

■ 97A3B0

■ 7D8996

■ 64707C

■ 4B5763

■ 34404B

■ 1F2A35

■ 09161F

■ 000006

 CDDAE8

 CDDAE8

 B6CEE8

 E4E6E8

 9FC2E8

 FBF2E8

 87B6E8

 FFFEE8

 70AAE8

 FFFFE8

 599EE8

 4292E8

 2B86E8

 137AE8

 0070E8

Harmonies

Analogous

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



C6DCE4



CDDAE8



D7D7E8

Triad

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



CDDAE8



EAD3D3



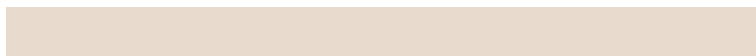
D0DCCE

Complementary

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



CDDAE8



E8DBCD

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.



DAD9C9



CDDAE8



E8D4CD

Square

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



CDDAE8



E7D3DC



E2D7C9



C9DDD5

Rectangle

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



CDDAE8



DDD6E5



E2D7C9



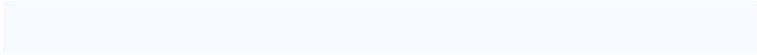
D3DBCC

Sweetspot

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



CDDAE8



F7FBFF



CDE8DB



7A7D80



000000



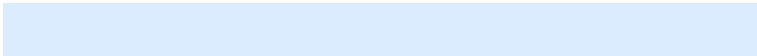
808080

Same Dimension

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



CDDAE8



DBECFF



CDCDE8



676D73



0056B3



001933

Inverse Universe

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



E8CDDA



FFDBEC



E8E8CD



73676D



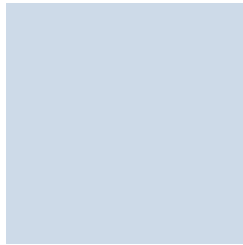
B30056



330019

Previews

White Background



This preview shows how the Hex color CDDAE8 looks on a white background.

Color Contrast Check

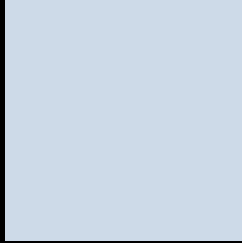
Large Text (above 18pt) WCAG AA × Fail

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 CDDAE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

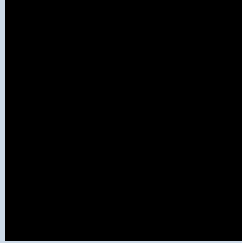
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

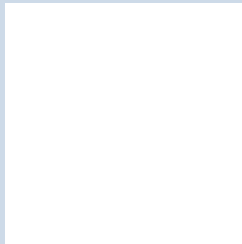
Any Text WCAG AAA ✓ Pass

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

Hex CDDAE8 Background



This preview shows how black text looks on a background with the Hex color CDDAE8.

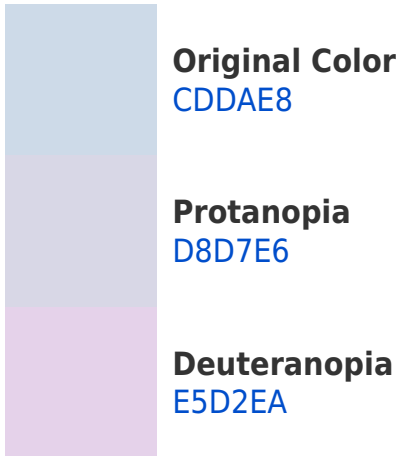


This preview shows how white text looks on a background with the Hex color CDDAE8.

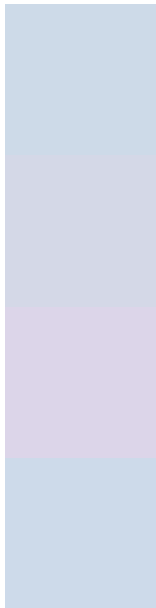
Color Blindness Simulation

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



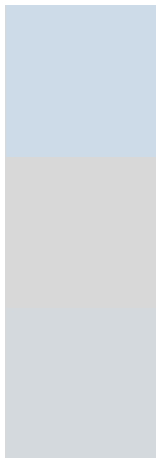
Original Color
CDDAE8

Protanomaly
D4D8E7

Deuteranomaly
DCD5E9

Tritanomaly
CDDAEA

Monochromacy



Original Color
CDDAE8

Achromatopsia
D8D8D8

Achromatomaly
D4D9DE

CSS Examples

Text

The CSS property to change the color of the text to Hex CDDAE8 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 #CDDAE8 looks like.

```
.text, #text, p{  
    color:#CDDAE8  
}
```

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 #CDDAE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDDAE8
}
```

Border

The CSS property to change the border of an element to Hex CDDAE8 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
#CDDAE8 }
```

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

```
.border{ border-color:#CDDAE8 }
```

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

Here you see how a box with a 4 pixel #CDDAE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDDAE8; -webkit-box-shadow:4px 4px  
4px 4px #CDDAE8; box-shadow:4px 4px 4px  
4px #CDDAE8 }
```

Background

The CSS property to change the background color of an element to Hex CDDAE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDDAE8 }
```

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

```
.background{ background-color:#CDDAE8 }
```

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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