

Converting Colors

Hex(CEDFEA)

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

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Color

Hex(CEDFEA)

Conversions

Conversions Part 1

Format	Color
Hex	CEDFEA
RGB	206, 223, 234
RGB Percent	81%, 87%, 92%
CMY	0.1922, 0.1255, 0.0824
CMYK	0.12, 0.05, 0.00, 0.08
HSL	204°, 40%, 86%
HSV	204°, 12%, 92%
XYZ	66.6926, 71.8377, 88.1929
YIQ	219.1710, -13.6630, -0.1830

Conversions

Conversions Part 2

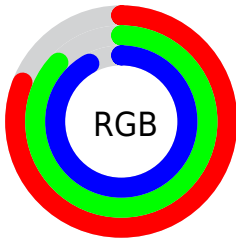
Format	Color
R _Y B	206, 217, 234
Decimal	13557738
CIE Lab	87.89, -3.50, -7.31
CIE LCh	88, 8.104, 244.439
Yxy	71.8377, 0.2942, 0.3169
Android (android.graphics.Color)	4291747818 (0xFFCEDFEA)
YUV	219.1710, 7.3107, -11.5510
Hunter-Lab	84.7571, -7.8692, -2.3634

Details

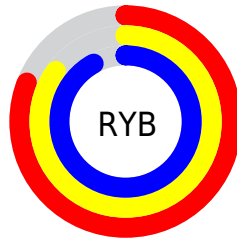
The Hex color **CEDFEA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EAD9CE**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **98A8B2** is the 20% darker color. If you saturate the color by 10%, you get **B7D6EA**, and if you desaturate by 10%, it is **E5E8EA**.

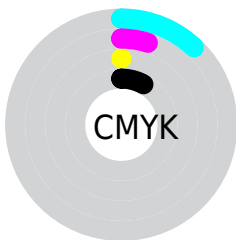
Distribution



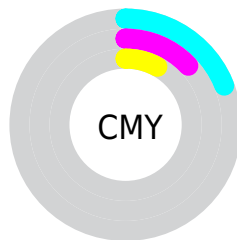
- Red (81%)
- Green (87%)
- Blue (92%)



- Red (81%)
- Yellow (85%)
- Blue (92%)



- Cyan (12%)
- Magenta (5%)
- Yellow (0%)
- Black (8%)



- Cyan (19%)
- Magenta (13%)
- Yellow (8%)

Brightness & Saturation Gradients

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

■ CEDFEA

FFFFFF

■ CEDFEA

■ B2C3CE

■ 98A8B2

■ 7E8D98

■ 64747E

■ 4C5B65

■ 35444D

■ 1F2E36

■ 0A1921

■ 000009

 CEDFEA

 CEDFEA

 B7D6EA

 E5E8EA

 9FCDEA

 FDF1EA

 88C3EA

 FFFBEA

 70BAEA

 FFFFEA

 59B1EA

 42A8EA

 2A9FEA

 1395EA

 008EEA

Harmonies

Analogous

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



CAE1E5



CEDFEA



D6DDEC

Triad

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



CEDFEA



EDD7DB



D9DFD0

Complementary

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



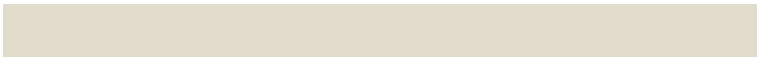
CEDFEA



EAD9CE

Split Complementary

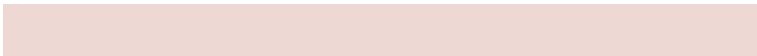
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E2DCCD



CEDFEA



EDD8D4

Square

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



CEDFEA



E8D8E3



E9DACF



D0E0D6

Rectangle

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



CEDFEA



DCDBEA



E9DACF



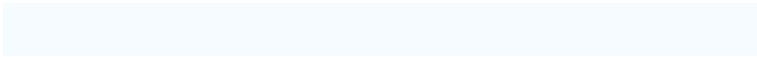
DCDECE

Sweetspot

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



CEDFEA



F5FBFF



CEEAD9



797D80



000000



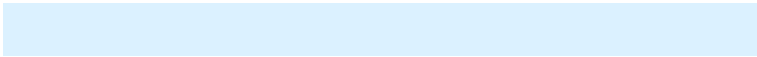
808080

Same Dimension

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



CEDFEA



DBF1FF



CED1EA



6A7175



006EB5



002136

Inverse Universe

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



EACEDF



FFDBF1



EAE7CE



756A71



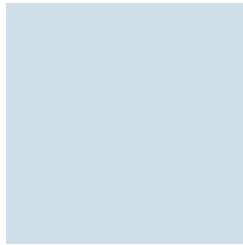
B5006E



360021

Previews

White Background



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

Color Contrast Check

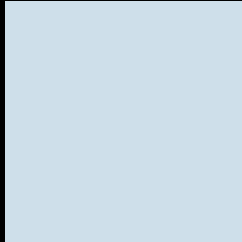
Large Text (above 18pt) WCAG AA × Fail

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 CEDFEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

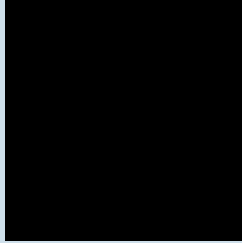
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

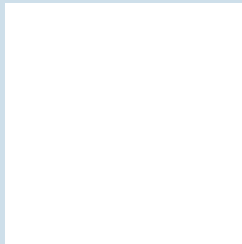
Any Text WCAG AAA ✓ Pass

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

Hex CEDFEA Background



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

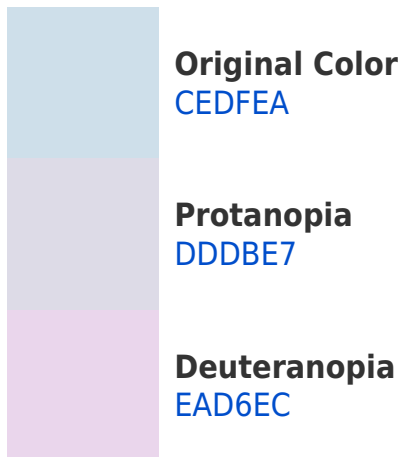


This preview shows how white text looks on a background with the Hex color CEDFEA.

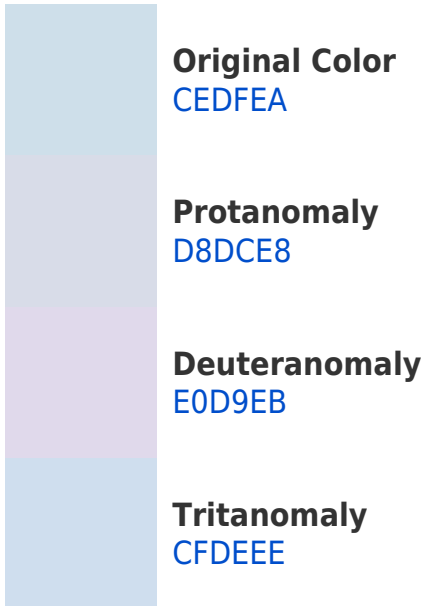
Color Blindness Simulation

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](#).

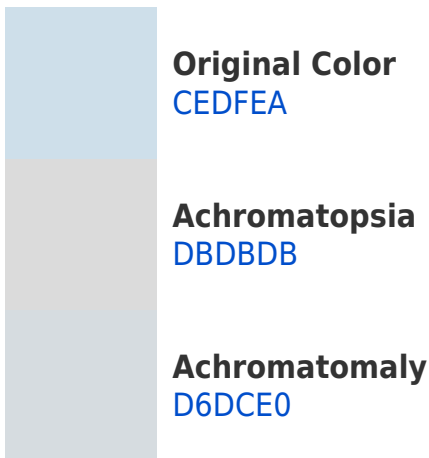
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CEDFEA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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