

Converting Colors

Hex(CCEDED)

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

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Color

Hex(CCEDED)

Conversions

Conversions Part 1

Format	Color
Hex	CCEDED
RGB	204, 237, 237
RGB Percent	80%, 93%, 93%
CMY	0.2000, 0.0706, 0.0706
CMYK	0.14, 0.00, 0.00, 0.07
HSL	180°, 48%, 86%
HSV	180°, 14%, 93%
XYZ	70.4721, 79.5202, 91.7554
YIQ	227.1330, -19.6680, -6.9960

Conversions

Conversions Part 2

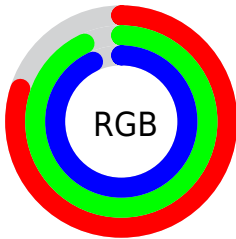
Format	Color
R_{YB}	204, 221, 237
Decimal	13430253
CIE _{Lab}	91.47, -10.68, -3.62
CIE _{LCh}	91, 11.279, 198.710
Y _{xy}	79.5202, 0.2915, 0.3289
Android (android.graphics.Color)	4291620333 (0xFFCCEDED)
YUV	227.1330, 4.8644, -20.2876
Hunter-Lab	89.1741, -14.9905, 1.4156

Details

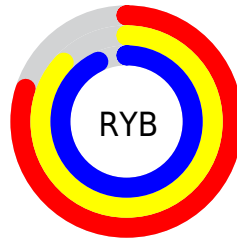
The Hex color **CCEDED** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EDCCCC**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **95B5B5** is the 20% darker color. If you saturate the color by 10%, you get **B4EDED**, and if you desaturate by 10%, it is **E4EDED**.

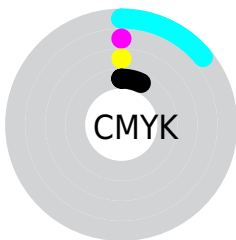
Distribution



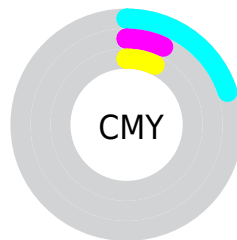
- Red (80%)
- Green (93%)
- Blue (93%)



- Red (80%)
- Yellow (87%)
- Blue (93%)



- Cyan (14%)
- Magenta (0%)
- Yellow (0%)
- Black (7%)



- Cyan (20%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

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

■ CCEDED

FFFFFF

■ CCEDED

■ B0D1D1

■ 95B5B5

■ 7B9A9A

■ 628080

■ 4A6767

■ 324F4F

■ 1B3839

■ 052323

■ 000B0E

 CCEDED

 CCEDED

 B4EDED

 E4EDED

 9DEDED

 FBEDED

 85EDED

 FFEDED

 6DEDED

 56EDED

 3EEDED

 26EDED

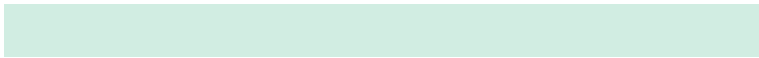
 0EEDED

 00EDED

Harmonies

Analogous

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



D1EDE2



CCEDED



CEECF6

Triad

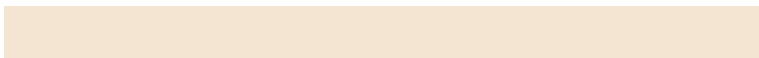
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CCEDED



F1E2F5



F4E4D2

Complementary

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



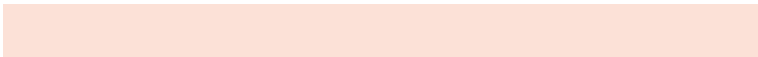
CCCEED



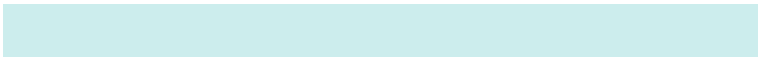
EDCCCC

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.



FCE1D7



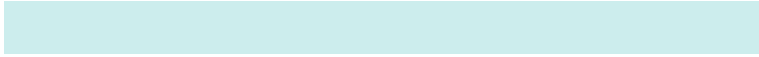
CCEDED



FAE0EB

Square

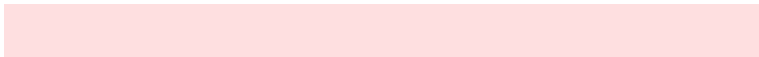
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CCEDED



E4E5FB



FEDFE0



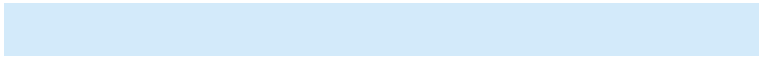
E8E8D2

Rectangle

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



CCEDED



D3EAFA



FEDFE0



F7E3D3

Sweetspot

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



CCEDED



F5FFFF



CCEDCC



798080



000000



808080

Same Dimension

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



CCEDED



D4FFFF



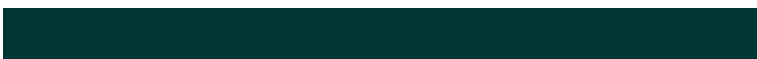
CCDCED



6A7575



00B5B5



003636

Inverse Universe

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



EDCCED



FFD4FF



EDDCCC



756A75



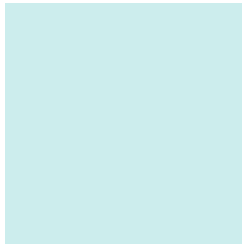
B500B5



360036

Previews

White Background



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

Color Contrast Check

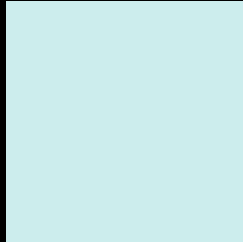
Large Text (above 18pt) WCAG AA × Fail

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 CCEDED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

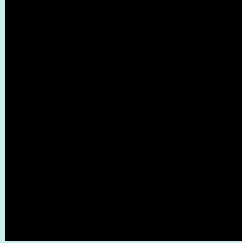
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

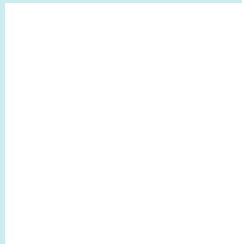
Any Text WCAG AAA ✓ Pass

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

Hex CCEDED Background



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

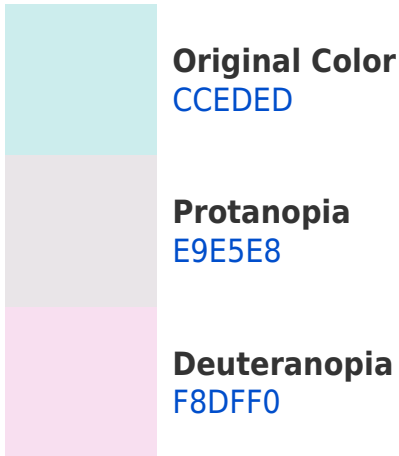


This preview shows how white text looks on a background with the Hex color CCEDED.

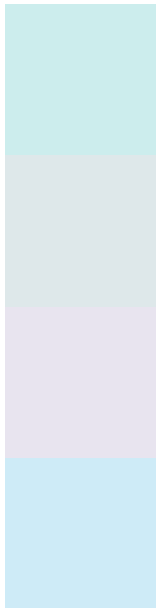
Color Blindness Simulation

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



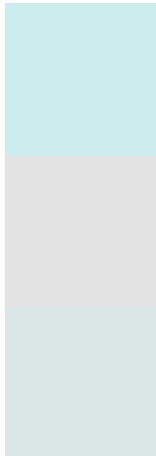
Original Color
CCEDED

Protanomaly
DEE8EA

Deuteranomaly
E8E4EF

Tritanomaly
CEEBF7

Monochromacy



Original Color
CCEDED

Achromatopsia
E3E3E3

Achromatomaly
DBE7E7

CSS Examples

Text

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

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

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 #CCEDED colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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