

Converting Colors

Hex(CEECF1)

Have a look what the booklet for
Hex(CEECF1) contains.

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Color

Hex(CEECF1)

Conversions

Conversions Part 1

Format	Color
Hex	CEECF1
RGB	206, 236, 241
RGB Percent	81%, 93%, 95%
CMY	0.1922, 0.0745, 0.0549
CMYK	0.15, 0.02, 0.00, 0.05
HSL	189°, 56%, 88%
HSV	189°, 15%, 95%
XYZ	71.3262, 79.4636, 94.7978
YIQ	227.6000, -19.4850, -4.8050

Conversions

Conversions Part 2

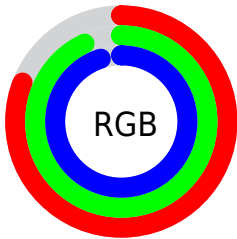
Format	Color
R _Y B	206, 222, 241
Decimal	13561073
CIE Lab	91.44, -8.75, -5.73
CIE LCh	91, 10.459, 213.200
Yxy	79.4636, 0.2904, 0.3236
Android (android.graphics.Color)	4291751153 (0xFFCEECF1)
YUV	227.6000, 6.6062, -18.9432
Hunter-Lab	89.1424, -13.1744, -0.6519

Details

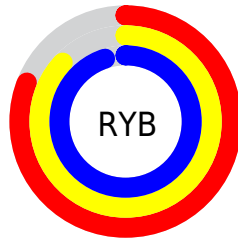
The Hex color **CEECF1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F1D3CE**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **97B4B9** is the 20% darker color. If you saturate the color by 10%, you get **B6E9F1**, and if you desaturate by 10%, it is **E6EFF1**.

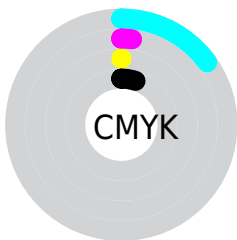
Distribution



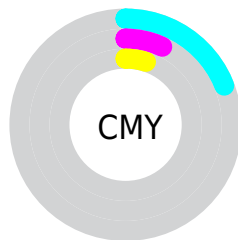
- Red (81%)
- Green (93%)
- Blue (95%)



- Red (81%)
- Yellow (87%)
- Blue (95%)



- Cyan (15%)
- Magenta (2%)
- Yellow (0%)
- Black (5%)



- Cyan (19%)
- Magenta (7%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEECF1 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 CEECF1 by changing the saturation by 10% instead.

■ CEECF1

FFFFFF

■ CEECF1

■ B2D0D5

■ 97B4B9

■ 7D999E

■ 647F84

■ 4B666B

■ 344E53

■ 1D373C

■ 062226

■ 000B11

 CEECF1

 CEECF1

 B6E9F1

 E6EFF1

 9EE5F1

 FEF3F1

 86E2F1

 FFF6F1

 6EDEF1

 FFFAF1

 56DBF1

 FFFDF1

 3DD7F1

 FFFFF1

 25D4F1

 0DD0F1

 00CFF1

Harmonies

Analogous

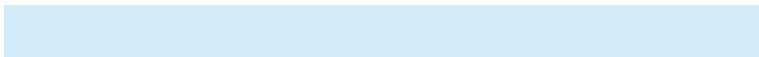
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D0EDE7



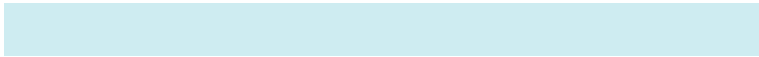
CEECF1



D3EAF8

Triad

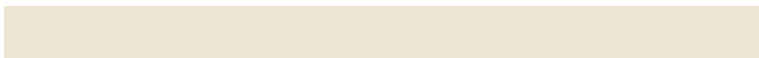
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEECF1



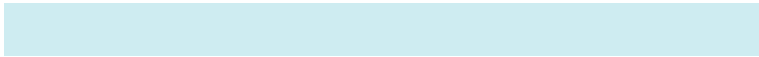
F5E1F0



EEE6D3

Complementary

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



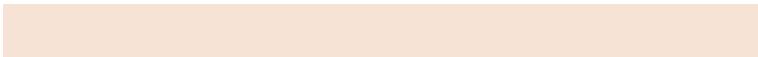
CEECF1



F1D3CE

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.



F7E3D5



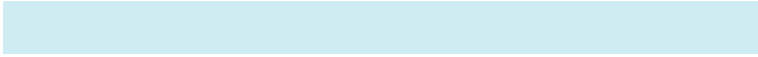
CEECF1



FBE0E6

Square

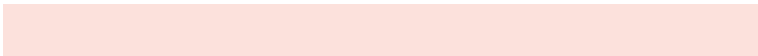
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CEECF1



EAE4F7



FCE1DC



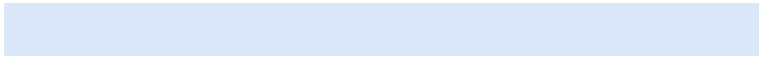
E2E9D6

Rectangle

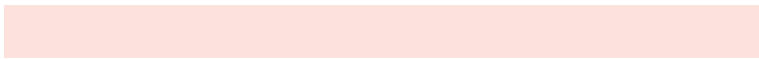
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



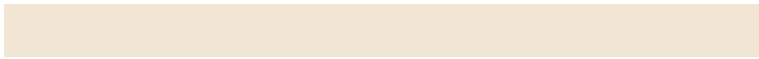
CEECF1



DAE8FA



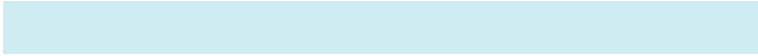
FCE1DC



F1E5D3

Sweetspot

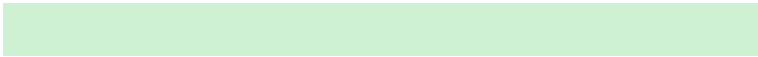
The Sweet Spot groups the original color and five complimentary colors.



CEECF1



F5FEFF



CEF1D3



797F80



000000



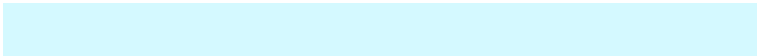
808080

Same Dimension

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



CEECF1



D4F9FF



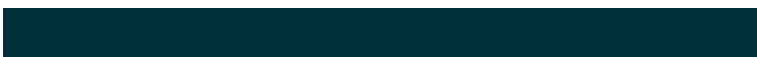
CEDBF1



6C7678



009DB8



003038

Inverse Universe

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



F1CEEC



FFD4F9



F1E4CE



786C76



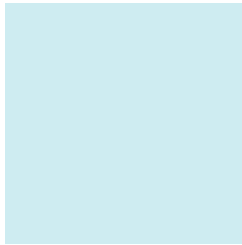
B8009D



380030

Previews

White Background



This preview shows how the Hex color CEECF1 looks on a white background.

Color Contrast Check

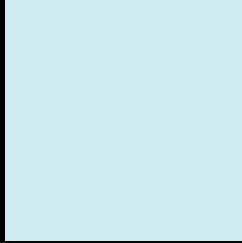
Large Text (above 18pt) WCAG AA × Fail

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 CEECF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

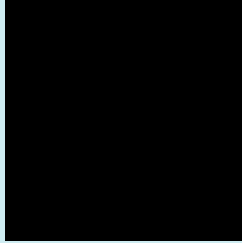
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

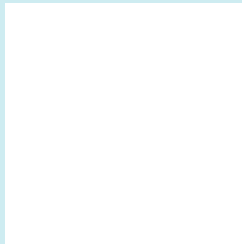
Any Text WCAG AAA ✓ Pass

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

Hex CEECF1 Background



This preview shows how black text looks on a background with the Hex color CEECF1.

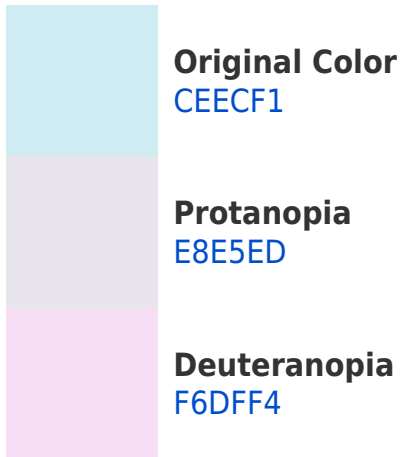


This preview shows how white text looks on a background with the Hex color CEECF1.

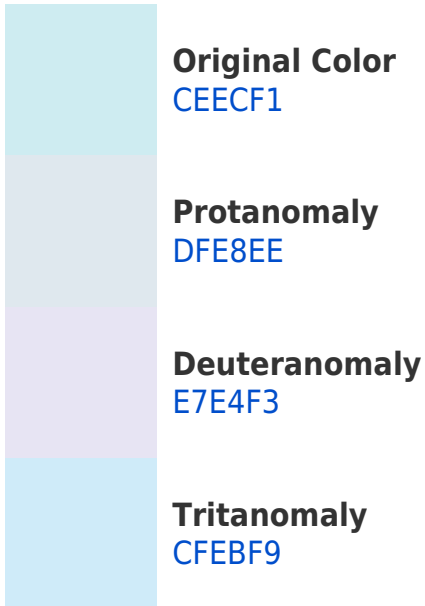
Color Blindness Simulation

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](#).

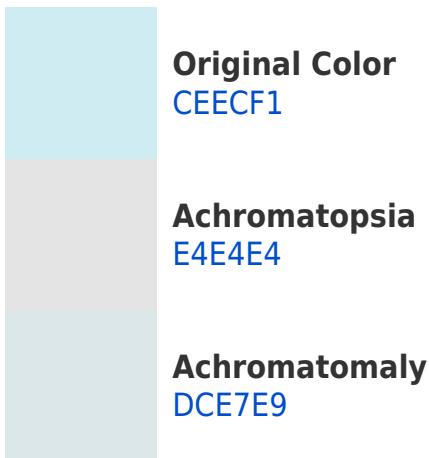
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEECF1 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 #CEECF1 looks like.

```
.text, #text, p{  
    color:#CEECF1  
}
```

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 #CEECF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEECF1
}
```

Border

The CSS property to change the border of an element to Hex CEECF1 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
#CEECF1 }
```

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

```
.border{ border-color:#CEECF1 }
```

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

Here you see how a box with a 4 pixel #CEECF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEECF1; -webkit-box-shadow:4px 4px  
4px 4px #CEECF1; box-shadow:4px 4px 4px  
4px #CEECF1 }
```

Background

The CSS property to change the background color of an element to Hex CEECF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEECF1 }
```

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

```
.background{ background-color:#CEECF1 }
```

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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