

# Converting Colors

Hex(CEEFF0)

Have a look what the booklet for  
Hex(CEEFF0) contains.

<b>Hex(CEEFF0)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(CEEFF0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CEEFF0
RGB	206, 239, 240
RGB Percent	81%, 94%, 94%
CMY	0.1922, 0.0627, 0.0588
CMYK	0.14, 0.00, 0.00, 0.06
HSL	182°, 53%, 87%
HSV	182°, 14%, 94%
XYZ	72.0483, 81.1461, 94.3035
YIQ	229.2470, -19.9890, -6.6850

# Conversions

## Conversions Part 2

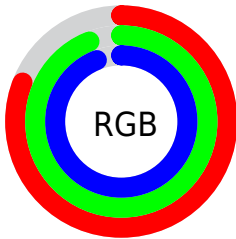
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	206, 223, 240
Decimal	13561840
CIE Lab	92.20, -10.47, -4.10
CIE LCh	92, 11.242, 201.368
Yxy	81.1461, 0.2911, 0.3279
Android (android.graphics.Color)	4291751920 (0xFFCEEFF0)
YUV	229.2470, 5.3012, -20.3876
Hunter-Lab	90.0811, -14.8749, 0.9877

# Details

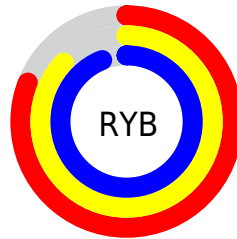
The Hex color **CEEFF0** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F0CFCE**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **97B7B8** is the 20% darker color. If you saturate the color by 10%, you get **B6EEF0**, and if you desaturate by 10%, it is **E6F0F0**.

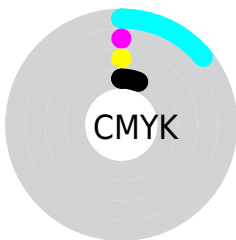
# Distribution



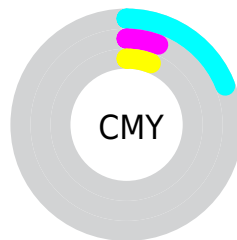
- Red (81%)
- Green (94%)
- Blue (94%)



- Red (81%)
- Yellow (87%)
- Blue (94%)



- Cyan (14%)
- Magenta (0%)
- Yellow (0%)
- Black (6%)



- Cyan (19%)
- Magenta (6%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CEEFF0 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 CEEFF0 by changing the saturation by 10% instead.



 CEEFF0

FFFFFF

 CEEFF0

 B2D3D4

 97B7B8

 7D9C9D

 648283

 4B696A

 345152

 1D3A3B

 062425

 000F10

 CEEFF0

 CEEFF0

 B6EEF0

 E6F0F0

 9EEEF0

 FEF0F0

 86EDF0

 FFF1F0

 6EECF0

 FFF2F0

 56EBF0

 FFF3F0

 3EEBF0

 FFF4F0

 26EAF0

 FFF5F0

 0EE9F0

 00E9F0

# Harmonies

## Analogous

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



D3EFE5



CEEFF0



D1EDF9

# Triad

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



CEEFF0



F4E4F6



F5E7D3

# Complementary

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



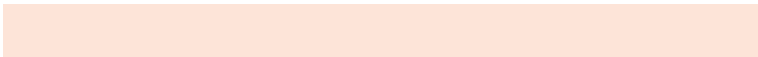
CEEFF0



FOCFCE

# 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.



FDE4D8



CEEFF0



FDE2EC

# Square

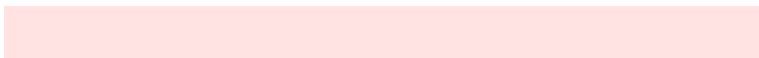
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CEEFF0



E7E7FD



FFE2E1



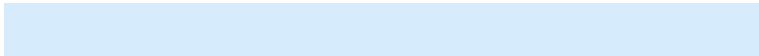
E9EAD4

# Rectangle

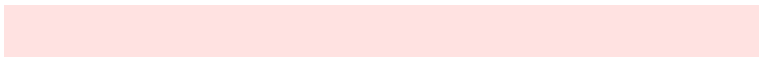
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



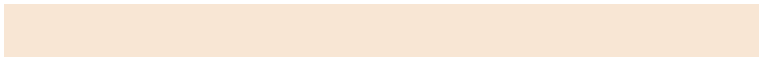
CEEFF0



D6ECFD



FFE2E1



F8E6D4

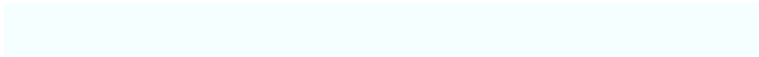


# Sweetspot

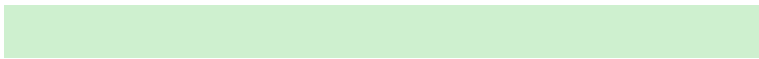
The Sweet Spot groups the original color and five complimentary colors.



CEEFF0



F5FFFF



CEF0CF



797F80



000000



808080



# Same Dimension

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



CEEFF0



D4FEFF



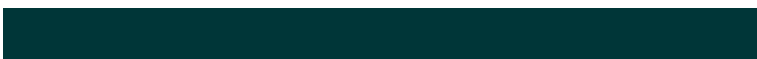
CEDEF0



6C7778



00B2B8



003638



# Inverse Universe

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



F0CEE7



FFD4FE



F0E0CE



786C77



B800B2

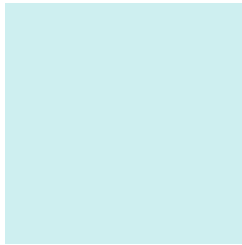


380036



# Previews

## White Background



This preview shows how the Hex color CEEFF0 looks on a white background.

## Color Contrast Check

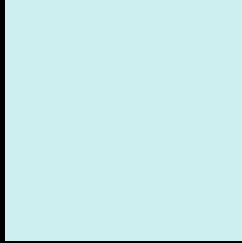
Large Text (above 18pt) WCAG AA × Fail

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 CEEFF0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

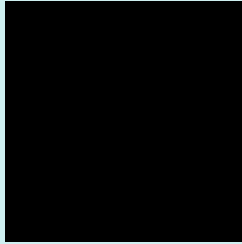
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CEEFF0 Background



This preview shows how black text looks on a background with the Hex color CEEFF0.

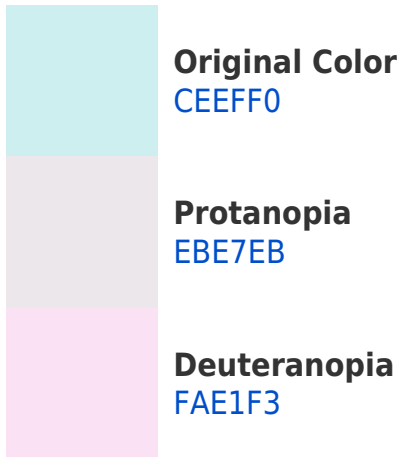


This preview shows how white text looks on a background with the Hex color CEEFF0.

# 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](#).

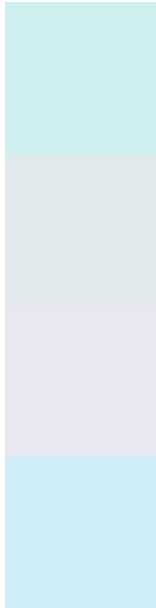
## Dichromacy





**Tritanopia**  
D1EDFF

# Trichromacy



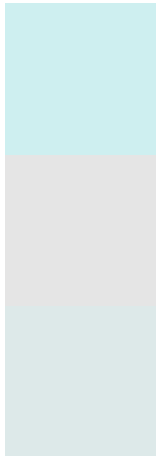
**Original Color**  
CEEFF0

**Protanomaly**  
E0EAED

**Deuteranomaly**  
EAE6F2

**Tritanomaly**  
D0EEFA

# Monochromacy



**Original Color**  
CEEFF0

**Achromatopsia**  
E5E5E5

**Achromatomaly**  
DDE9E9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CEEFF0 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 #CEEFF0 looks like.

```
.text, #text, p{  
    color:#CEEFF0  
}
```

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 #CEEFF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEEFF0
}
```

## Border

The CSS property to change the border of an element to Hex CEEFF0 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
#CEEFF0 }
```

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

```
.border{ border-color:#CEEFF0 }
```

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

Here you see how a box with a 4 pixel #CEEFF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEEFF0; -webkit-box-shadow:4px 4px  
4px 4px #CEEFF0; box-shadow:4px 4px 4px  
4px #CEEFF0 }
```

# Background

The CSS property to change the background color of an element to Hex CEEFF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEEFF0 }
```

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

```
.background{ background-color:#CEEFF0 }
```

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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