

# Converting Colors

Hex(CCF3E9)

Have a look what the booklet for  
Hex(CCF3E9) contains.

<b>Hex(CCF3E9)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(CCF3E9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CCF3E9
RGB	204, 243, 233
RGB Percent	80%, 95%, 91%
CMY	0.2000, 0.0471, 0.0863
CMYK	0.16, 0.00, 0.04, 0.05
HSL	165°, 62%, 88%
HSV	165°, 16%, 95%
XYZ	71.6604, 82.8217, 89.3001
YIQ	230.1990, -20.0340, -11.3780

# Conversions

## Conversions Part 2

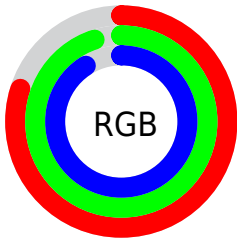
<b>Format</b>	<b>Color</b>
<b>RYB</b>	204, 226, 243
Decimal	13431785
CIELab	92.94, -14.48, 0.61
CIELCh	93, 14.490, 177.579
Yxy	82.8217, 0.2940, 0.3397
Android (android.graphics.Color)	4291621865 (0xFFCCCF3E9)
YUV	230.1990, 1.3809, -22.9765
Hunter-Lab	91.0065, -18.7066, 5.5262

# Details

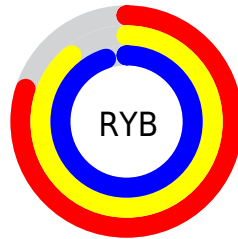
The Hex color **CCF3E9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3CCD6**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **95BBB1** is the 20% darker color. If you saturate the color by 10%, you get **B4F3E3**, and if you desaturate by 10%, it is **E4F3EF**.

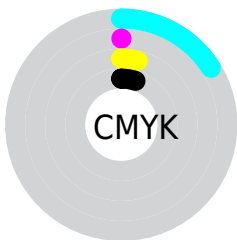
# Distribution



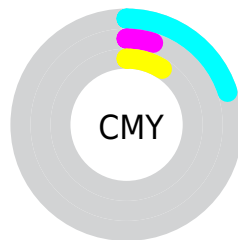
- Red (80%)
- Green (95%)
- Blue (91%)



- Red (80%)
- Yellow (89%)
- Blue (95%)



- Cyan (16%)
- Magenta (0%)
- Yellow (4%)
- Black (5%)



- Cyan (20%)
- Magenta (5%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CCF3E9 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 CCF3E9 by changing the saturation by 10% instead.



■ CCF3E9

FFFFFF

■ CCF3E9

■ B0D7CD

■ 95BBB1

■ 7BA097

■ 62867D

■ 496C64

■ 32544C

■ 1B3D35

■ 032720

■ 001209

 CCF3E9

 CCF3E9

 B4F3E3

 E4F3EF

 9BF3DD

 FDF3F5

 83F3D6

 FFF3FC

 6BF3D0

 FFF3FF

 53F3CA

 3AF3C4

 22F3BD

 0AF3B7

 00F3B5

# Harmonies

## Analogous

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



D8F1DB



CCF3E9



C8F3F7

# Triad

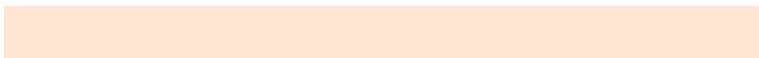
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CCF3E9



ECE8FF



FFE5D4

# Complementary

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



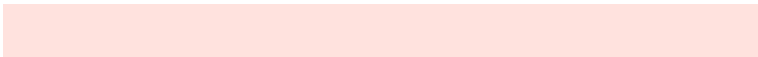
CCF3E9



F3CCD6

# 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.



FFE2DE



CCF3E9



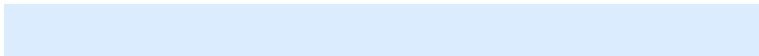
FCE3FA

# Square

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



CCF3E9



DBECFF



FFE1EC



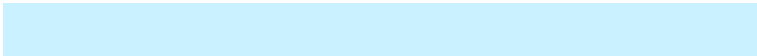
F7E9CF

# Rectangle

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



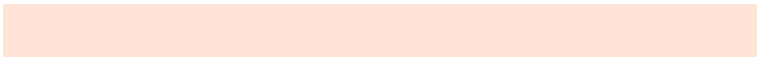
CCF3E9



CAF1FF



FFE1EC



FFE4D7



# Sweetspot

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



CCF3E9



F2FFFC



D6F3CC



78807E



000000



808080

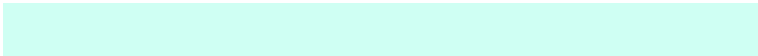


# Same Dimension

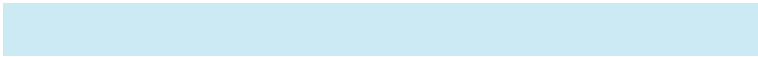
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CCF3E9



CFFFF3



CCEAF3



6E7A77



00BA8A



003B2C



# Inverse Universe

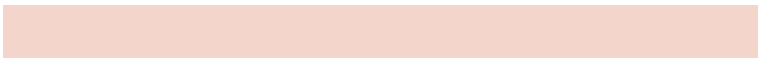
The Inverse Universe completely reimagines the original color for something new.



F3CCD6



FFCFDB



F3D5CC



7A6E71



BA0030

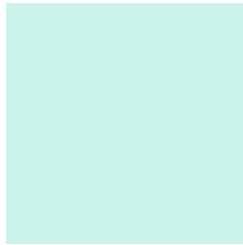


3B000F



# Previews

## White Background



This preview shows how the Hex color CCF3E9 looks on a white background.

## Color Contrast Check

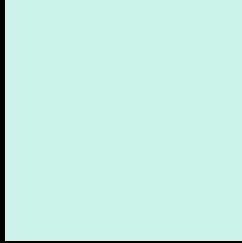
Large Text (above 18pt) WCAG AA × Fail

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 CCF3E9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

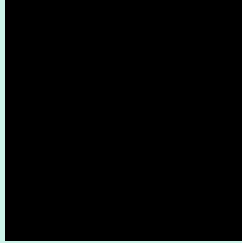
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

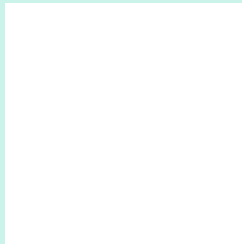
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CCF3E9 Background



This preview shows how black text looks on a background with the Hex color CCF3E9.

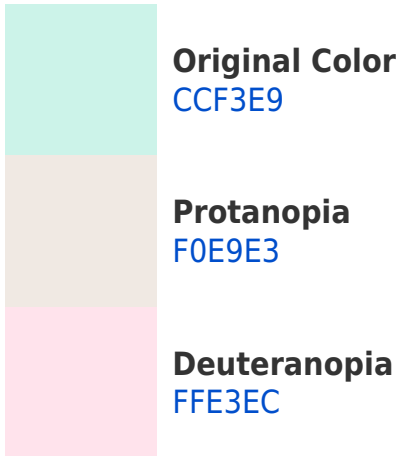


This preview shows how white text looks on a background with the Hex color CCF3E9.

# 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



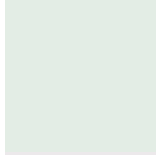


**Tritanopia**  
D5EEFF

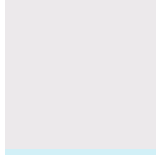
# Trichromacy



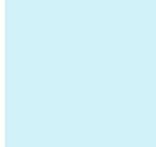
**Original Color**  
CCF3E9



**Protanomaly**  
E3EDE5



**Deuteranomaly**  
ECE9EB

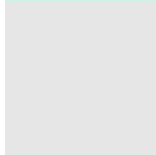


**Tritanomaly**  
D2F0F7

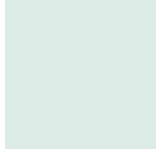
# Monochromacy



**Original Color**  
CCF3E9



**Achromatopsia**  
E6E6E6



**Achromatomaly**  
DDEBE7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CCF3E9 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 #CCF3E9 looks like.

```
.text, #text, p{  
    color:#CCF3E9  
}
```

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 #CCF3E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCF3E9
}
```

## Border

The CSS property to change the border of an element to Hex CCF3E9 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
#CCF3E9 }
```

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

```
.border{ border-color:#CCF3E9 }
```

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

Here you see how a box with a 4 pixel #CCF3E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCF3E9; -webkit-box-shadow:4px 4px  
4px 4px #CCF3E9; box-shadow:4px 4px 4px  
4px #CCF3E9 }
```

# Background

The CSS property to change the background color of an element to Hex CCF3E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCF3E9 }
```

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

```
.background{ background-color:#CCF3E9 }
```

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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