

# Converting Colors

Hex(C7F3F3)

Have a look what the booklet for  
Hex(C7F3F3) contains.

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# **Color**

**Hex(C7F3F3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7F3F3
RGB	199, 243, 243
RGB Percent	78%, 95%, 95%
CMY	0.2196, 0.0471, 0.0471
CMYK	0.18, 0.00, 0.00, 0.05
HSL	180°, 65%, 87%
HSV	180°, 18%, 95%
XYZ	71.7814, 82.7144, 96.9762
YIQ	229.8440, -26.2240, -9.3280

# Conversions

## Conversions Part 2

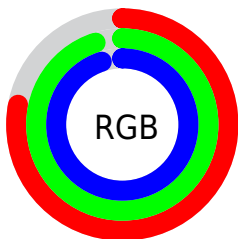
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	199, 221, 243
Decimal	13104115
CIE <sub>Lab</sub>	92.89, -14.02, -4.69
CIE <sub>LCh</sub>	93, 14.781, 198.485
Yxy	82.7144, 0.2854, 0.3289
Android (android.graphics.Color)	4291294195 (0xFFC7F3F3)
YUV	229.8440, 6.4859, -27.0502
Hunter-Lab	90.9474, -18.2746, 0.4430

# Details

The Hex color **C7F3F3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3C7C7**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **90BBBB** is the 20% darker color. If you saturate the color by 10%, you get **AFF3F3**, and if you desaturate by 10%, it is **DFF3F3**.

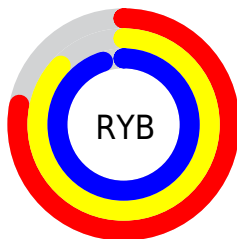
# Distribution



Red (78%)

Green (95%)

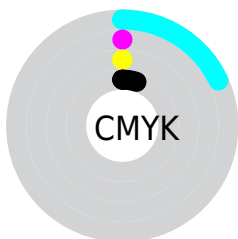
Blue (95%)



Red (78%)

Yellow (87%)

Blue (95%)

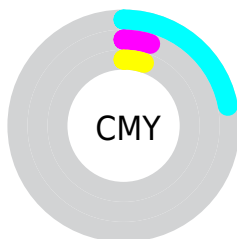


Cyan (18%)

Magenta (0%)

Yellow (0%)

Black (5%)



Cyan (22%)

Magenta (5%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C7F3F3 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 C7F3F3 by changing the saturation by 10% instead.



 C7F3F3

FFFFFF

 C7F3F3

 ABD7D7

 90BBBB

 76A0A0

 5D8686

 446C6D

 2C5454

 133D3D

 002727

 001313

 C7F3F3

 C7F3F3

 AFF3F3

 DFF3F3

 96F3F3

 F8F3F3

 7EF3F3

 FFF3F3

 66F3F3

 4EF3F3

 35F3F3

 1DF3F3

 05F3F3

 00F3F3

# Harmonies

## Analogous

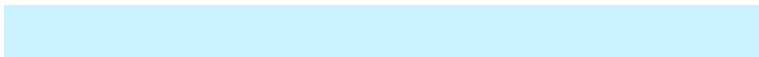
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CEF3E4



C7F3F3



C9F1FF

# Triad

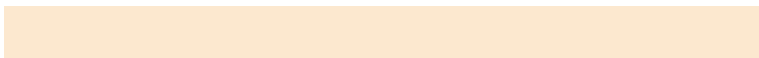
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C7F3F3



F8E4FE



FCE8CF

# Complementary

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



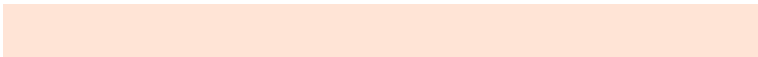
C7F3F3



F3C7C7

# 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.



FFE4D6



C7F3F3



FFE1F1

# Square

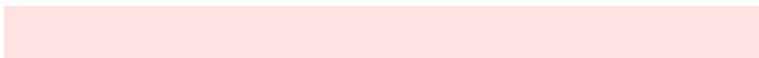
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C7F3F3



E7E9FF



FFE1E2



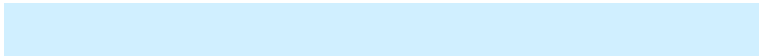
EDECD0

# Rectangle

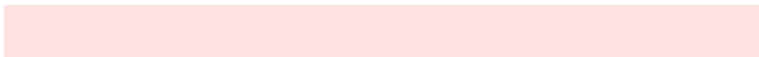
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



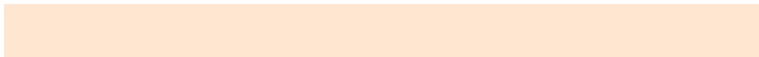
C7F3F3



D0EFFF



FFE1E2

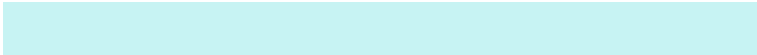


FFE6D1



# Sweetspot

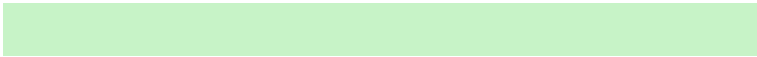
The Sweet Spot groups the original color and five complimentary colors.



C7F3F3



F2FFFF



C7F3C7



788080



000000



808080



# Same Dimension

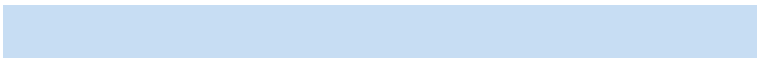
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C7F3F3



C7FFFF



C7DDF3



6E7A7A



00BABA



003B3B



# Inverse Universe

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



F3C7F3



FFC7FF



F3DDC7



7A6E7A



BA00BA

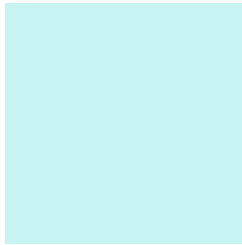


3B003B



# Previews

## White Background



This preview shows how the Hex color C7F3F3 looks on a white background.

## Color Contrast Check

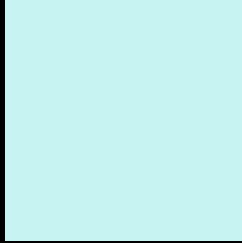
Large Text (above 18pt) WCAG AA × Fail

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 C7F3F3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

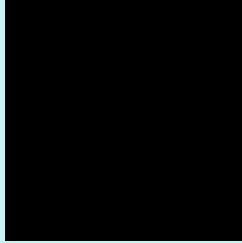
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

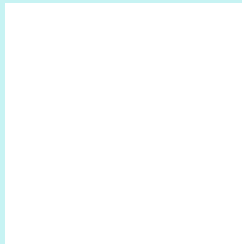
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C7F3F3 Background



This preview shows how black text looks on a background with the Hex color C7F3F3.

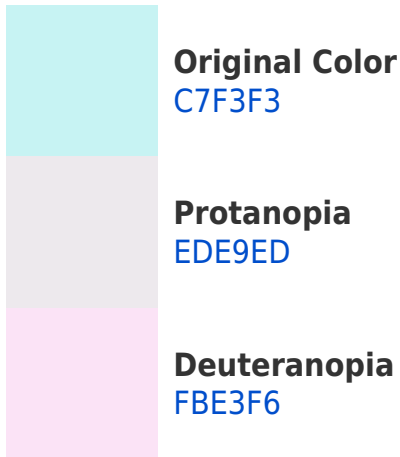


This preview shows how white text looks on a background with the Hex color C7F3F3.

# 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



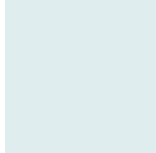


**Tritanopia**  
D1EFFF

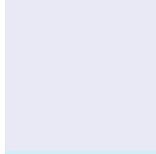
# Trichromacy



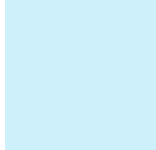
**Original Color**  
C7F3F3



**Protanomaly**  
DFEDEF



**Deuteranomaly**  
E8E9F5

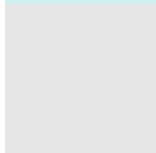


**Tritanomaly**  
CDF0FB

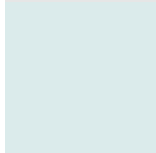
# Monochromacy



**Original Color**  
C7F3F3



**Achromatopsia**  
E6E6E6



**Achromatomaly**  
DBEBEB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C7F3F3 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 #C7F3F3 looks like.

```
.text, #text, p{  
    color:#C7F3F3  
}
```

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 #C7F3F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7F3F3
}
```

## Border

The CSS property to change the border of an element to Hex C7F3F3 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
#C7F3F3 }
```

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

```
.border{ border-color:#C7F3F3 }
```

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

Here you see how a box with a 4 pixel #C7F3F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7F3F3; -webkit-box-shadow:4px 4px  
4px 4px #C7F3F3; box-shadow:4px 4px 4px  
4px #C7F3F3 }
```

# Background

The CSS property to change the background color of an element to Hex C7F3F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7F3F3 }
```

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

```
.background{ background-color:#C7F3F3 }
```

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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