

Converting Colors

Hex(8CF3F3)

Have a look what the booklet for
Hex(8CF3F3) contains.

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Color

Hex(8CF3F3)

Conversions

Conversions Part 1

Format	Color
Hex	8CF3F3
RGB	140, 243, 243
RGB Percent	55%, 95%, 95%
CMY	0.4510, 0.0471, 0.0471
CMYK	0.42, 0.00, 0.00, 0.05
HSL	180°, 81%, 75%
HSV	180°, 42%, 95%
XYZ	59.0435, 76.1477, 96.3801
YIQ	212.2030, -61.3880, -21.8360

Conversions

Conversions Part 2

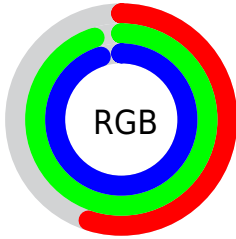
Format	Color
R_{YB}	140, 192, 243
Decimal	9237491
CIE _{Lab}	89.93, -29.96, -9.40
CIE _{LCh}	90, 31.398, 197.415
Yxy	76.1477, 0.2550, 0.3288
Android (android.graphics.Color)	4287427571 (0xFF8CF3F3)
YUV	212.2030, 15.1829, -63.3220
Hunter-Lab	87.2626, -31.9333, -4.4009

Details

The Hex color **8CF3F3** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F38C8C**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **C7FFFF**, and **51BABB** is the 20% darker color. If you saturate the color by 10%, you get **74F3F3**, and if you desaturate by 10%, it is **A4F3F3**.

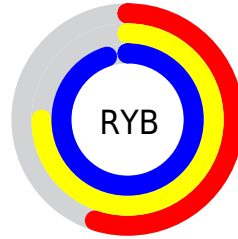
Distribution



Red (55%)

Green (95%)

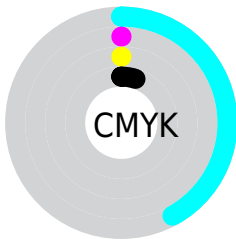
Blue (95%)



Red (55%)

Yellow (75%)

Blue (95%)

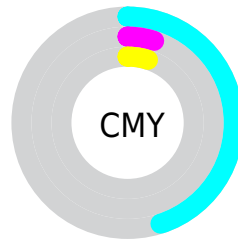


Cyan (42%)

Magenta (0%)

Yellow (0%)

Black (5%)



Cyan (45%)

Magenta (5%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CF3F3 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 8CF3F3 by changing the saturation by 10% instead.

 8CF3F3

 8CF3F3

FFFFFF

 6FD6D7

 C7FFFF

 51BABB

 E4FFFF

 309FA0

 008586

 006B6D

 005254

 003B3D

 002527

 000114

 8CF3F3

 8CF3F3

 74F3F3

 A4F3F3

 5BF3F3

 BDF3F3

 43F3F3

 D5F3F3

 2BF3F3

 EDF3F3

 13F3F3

 FFF3F3

 00F3F3

Harmonies

Analogous

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



A3F2D4



8CF3F3



8EF0FF

Triad

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



8CF3F3



FCD5FF



FFDCA8

Complementary

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



8CF3F3



F38C8C

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.



FFD2B7



8CF3F3



FFCEFO

Square

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



8CF3F3



D6DFFF



FFCDD2



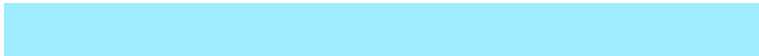
E6E6A9

Rectangle

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



8CF3F3



A0EBFF



FFCDD2



FFD9AC

Sweetspot

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



8CF3F3



DEFFFF



8CF38C



6B8080



000000



808080

Same Dimension

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



8CF3F3



7DFFFF



8CBFF3



6E7A7A



00BABA



003B3B

Inverse Universe

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



F38CF3



FF7DFF



F3BF8C



7A6E7A



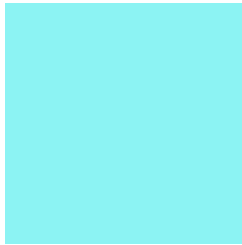
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color 8CF3F3 looks on a white background.

Color Contrast Check

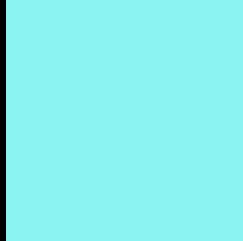
Large Text (above 18pt) WCAG AA × Fail

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 8CF3F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

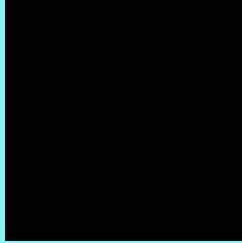
Any Text WCAG AA ✓ Pass

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 8CF3F3 Background



This preview shows how black text looks on a background with the Hex color 8CF3F3.

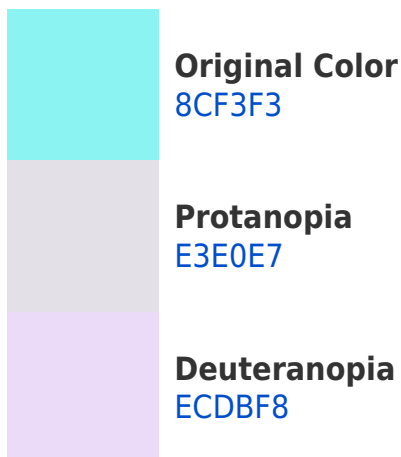


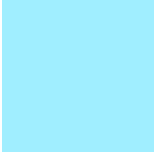
This preview shows how white text looks on a background with the Hex color 8CF3F3.

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



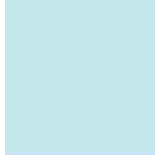


Tritanopia
A0EEFF

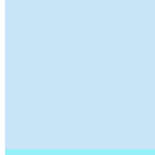
Trichromacy



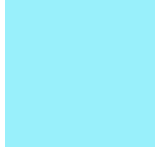
Original Color
8CF3F3



Protanomaly
C3E7EB



Deuteranomaly
C9E4F6

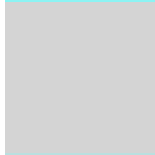


Tritanomaly
99F0FB

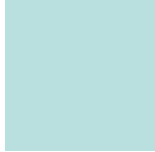
Monochromacy



Original Color
8CF3F3



Achromatopsia
D4D4D4



Achromatomaly
BADDFD

CSS Examples

Text

The CSS property to change the color of the text to Hex 8CF3F3 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 #8CF3F3 looks like.

```
.text, #text, p{  
    color:#8CF3F3  
}
```

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 #8CF3F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CF3F3
}
```

Border

The CSS property to change the border of an element to Hex 8CF3F3 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
#8CF3F3 }
```

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

```
.border{ border-color:#8CF3F3 }
```

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

Here you see how a box with a 4 pixel #8CF3F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CF3F3; -webkit-box-shadow:4px 4px  
4px 4px #8CF3F3; box-shadow:4px 4px 4px  
4px #8CF3F3 }
```

Background

The CSS property to change the background color of an element to Hex 8CF3F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CF3F3 }
```

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

```
.background{ background-color:#8CF3F3 }
```

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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