

Converting Colors

Hex(3EFBFB)

Have a look what the booklet for
Hex(3EFBFB) contains.

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Color

Hex(3EFBFB)

Conversions

Conversions Part 1

Format	Color
Hex	3EFBFB
RGB	62, 251, 251
RGB Percent	24%, 98%, 98%
CMY	0.7569, 0.0157, 0.0157
CMYK	0.75, 0.00, 0.00, 0.02
HSL	180°, 96%, 61%
HSV	180°, 75%, 98%
XYZ	53.8964, 76.9835, 103.2855
YIQ	194.4890, -112.6440, -40.0680

Conversions

Conversions Part 2

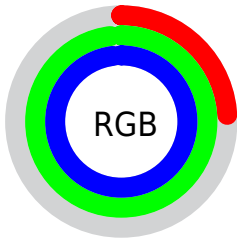
Format	Color
RYB	62, 157, 251
Decimal	4127739
CIELab	90.31, -44.40, -13.21
CIELCh	90, 46.324, 196.572
Yxy	76.9835, 0.2302, 0.3288
Android (android.graphics.Color)	4282317819 (0xFF3EFBFB)
YUV	194.4890, 27.8599, -116.1929
Hunter-Lab	87.7403, -43.8979, -8.3764

Details

The Hex color **3EFBFB** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **FB3E3E**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **8BFFFF**, and **00C2C3** is the 20% darker color. If you saturate the color by 10%, you get **25FBFB**, and if you desaturate by 10%, it is **57FBFB**.

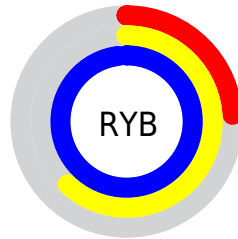
Distribution



Red (24%)

Green (98%)

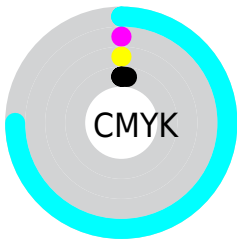
Blue (98%)



Red (24%)

Yellow (62%)

Blue (98%)

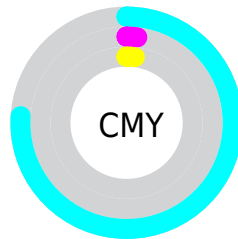


Cyan (75%)

Magenta (0%)

Yellow (0%)

Black (2%)



Cyan (76%)

Magenta (2%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3EFBFB 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 3EFBFB by changing the saturation by 10% instead.

 3EFBFB

 3EFBFB

FFFFFF

 00DEDE

 8BFFFF

 00C2C3

 ADFFFF

 00A6A7

 CDFFFF

 008B8D

 EDFFFF

 007174

 00575B

 003F44

 002A2D

 00031A

 3EFBFB

 3EFBFB

 25FBFB

 57FBFB

 0CFBFB

 70FBFB

 00FBFB

 89FBFB

 A2FBFB

 BBFBFB

 D5FBFB

 EEFBFB

 FFFBFB

Harmonies

Analogous

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



7DFACD



3EFBFB



34F7FF

Triad

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



3EFBFB



FFCFFF



FFDA8D

Complementary

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



3EFBFB



FB3E3E

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.



FFCBA5



3EFBFB



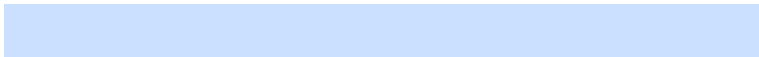
FFC3F9

Square

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



3EFBFB



CBDFFF



FFC1CC



E8E88D

Rectangle

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



3EFBFB



66F1FF



FFC1CC



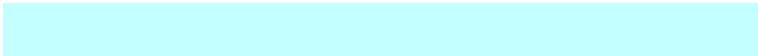
FFD593

Sweetspot

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



3EFBFB



C4FFFF



3EFB3E



5C8080



000000



808080

Same Dimension

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



3EFBFB



19FFFF



3E9CFB



707D7D



00BDBD



003D3D

Inverse Universe

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



FB3EFB



FF19FF



FB9C3E



7D707D



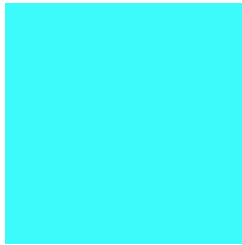
BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color 3EFBFB looks on a white background.

Color Contrast Check

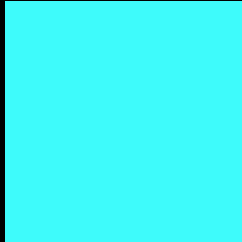
Large Text (above 18pt) WCAG AA × Fail

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 3EFBFB 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 3EFBFB Background



This preview shows how black text looks on a background with the Hex color 3EFBFB.

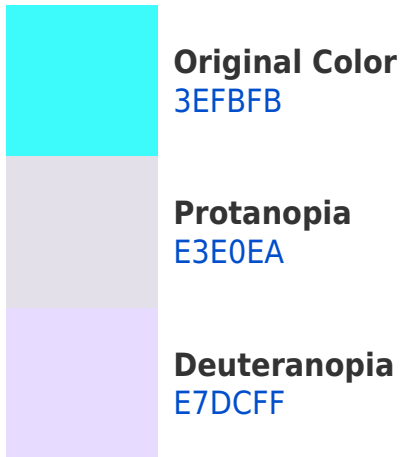


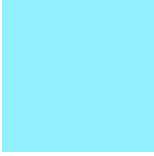
This preview shows how white text looks on a background with the Hex color 3EFBFB.

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](#).

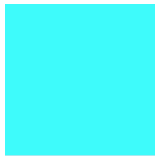
Dichromacy





Tritanopia
93F1FF

Trichromacy



Original Color
3EFBFB



Protanomaly
A7EAF0



Deuteranomaly
AAE7FE

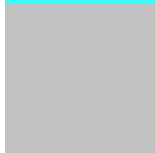


Tritanomaly
74F5FE

Monochromacy



Original Color
3EFBFB



Achromatopsia
C2C2C2



Achromatomaly
92D7D7

CSS Examples

Text

The CSS property to change the color of the text to Hex 3EFBFB 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 #3EFBFB looks like.

```
.text, #text, p{  
    color:#3EFBFB  
}
```

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 #3EFBFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3EFBFB
}
```

Border

The CSS property to change the border of an element to Hex 3EFBFB 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
#3EFBFB }
```

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

```
.border{ border-color:#3EFBFB }
```

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

Here you see how a box with a 4 pixel #3EFBFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3EFBFB; -webkit-box-shadow:4px 4px  
4px 4px #3EFBFB; box-shadow:4px 4px 4px  
4px #3EFBFB }
```

Background

The CSS property to change the background color of an element to Hex 3EFBFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3EFBFB }
```

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

```
.background{ background-color:#3EFBFB }
```

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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