

Converting Colors

Hex(80F4F3)

Have a look what the booklet for
Hex(80F4F3) contains.

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Color

Hex(80F4F3)

Conversions

Conversions Part 1

Format	Color
Hex	80F4F3
RGB	128, 244, 243
RGB Percent	50%, 96%, 95%
CMY	0.4980, 0.0431, 0.0471
CMYK	0.48, 0.00, 0.00, 0.04
HSL	179°, 84%, 73%
HSV	179°, 48%, 96%
XYZ	57.4304, 75.7616, 96.3906
YIQ	209.2020, -68.8150, -24.9030

Conversions

Conversions Part 2

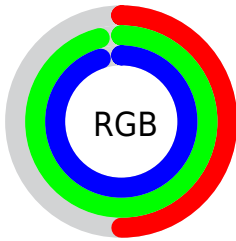
Format	Color
R_{YB}	128, 186, 244
Decimal	8451315
CIE _{Lab}	89.75, -33.11, -9.71
CIE _{LCh}	90, 34.503, 196.351
Yxy	75.7616, 0.2502, 0.3300
Android (android.graphics.Color)	4286641395 (0xFF80F4F3)
YUV	209.2020, 16.6624, -71.2142
Hunter-Lab	87.0412, -34.5463, -4.7298

Details

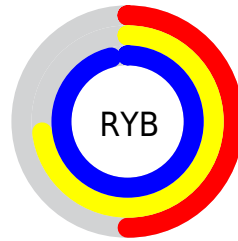
The Hex color **80F4F3** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F48081**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **BCFFFF**, and **41BBBB** is the 20% darker color. If you saturate the color by 10%, you get **68F4F3**, and if you desaturate by 10%, it is **98F4F3**.

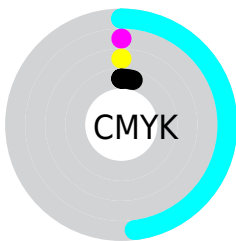
Distribution



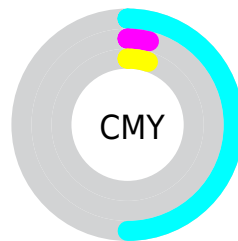
- Red (50%)
- Green (96%)
- Blue (95%)



- Red (50%)
- Yellow (73%)
- Blue (96%)



- Cyan (48%)
- Magenta (0%)
- Yellow (0%)
- Black (4%)



- Cyan (50%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80F4F3 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 80F4F3 by changing the saturation by 10% instead.

 80F4F3

FFFFFF

 BCFFFF

 DAFFFF

 F8FFFF

 80F4F3

 62D7D7

 41BBBB

 14A0A0

 008686

 006C6D

 005354

 003B3D

 002627

 000114

 80F4F3

 80F4F3

 68F4F3

 98F4F3

 4FF4F3

 B1F4F3

 37F4F2

 C9F4F4

 1EF4F2

 E2F4F4

 06F4F2

 FAF4F4

 00F4F2

 FFF4F4

 FFF4F5

Harmonies

Analogous

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



9CF3D1



80F4F3



80F1FF

Triad

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



80F4F3



FDD3FF



FFDAA2

Complementary

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



80F4F3



F48081

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.



FFD0B3



80F4F3



FFCBF2

Square

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



80F4F3



D2DFFF



FFCAD1



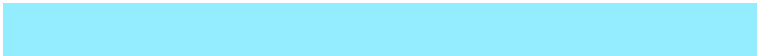
E7E5A2

Rectangle

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



80F4F3



94ECFF



FFCAD1



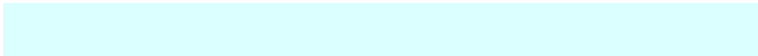
FFD7A6

Sweetspot

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



80F4F3



DBFFFF



82F480



6A807F



000000



808080

Same Dimension

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



80F4F3



6EFFF8



80BCF4



6E7A7A



00BAB9



003B3A

Inverse Universe

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



F48081



FF6E6F



F4B880



7A6E6E



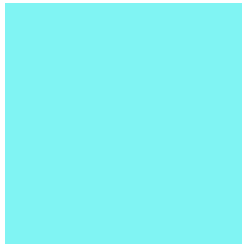
BA0002



3B0001

Previews

White Background



This preview shows how the Hex color 80F4F3 looks on a white background.

Color Contrast Check

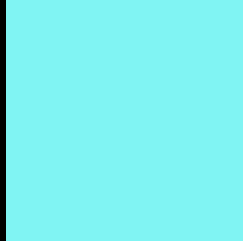
Large Text (above 18pt) WCAG AA × Fail

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 80F4F3 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 80F4F3 Background



This preview shows how black text looks on a background with the Hex color 80F4F3.

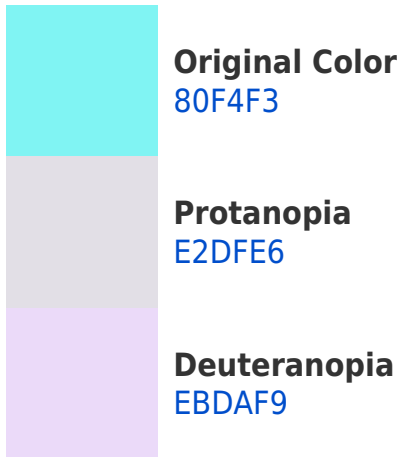


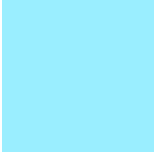
This preview shows how white text looks on a background with the Hex color 80F4F3.

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
9AEEFF

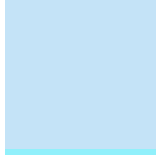
Trichromacy



Original Color
80F4F3



Protanomaly
BEE7EB



Deuteranomaly
C4E3F7

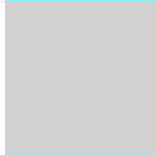


Tritanomaly
91F0FB

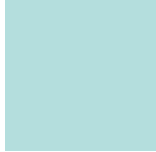
Monochromacy



Original Color
80F4F3



Achromatopsia
D1D1D1



Achromatomaly
B4DEDD

CSS Examples

Text

The CSS property to change the color of the text to Hex 80F4F3 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 #80F4F3 looks like.

```
.text, #text, p{  
    color:#80F4F3  
}
```

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 #80F4F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80F4F3
}
```

Border

The CSS property to change the border of an element to Hex 80F4F3 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
#80F4F3 }
```

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

```
.border{ border-color:#80F4F3 }
```

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

Here you see how a box with a 4 pixel #80F4F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80F4F3; -webkit-box-shadow:4px 4px  
4px 4px #80F4F3; box-shadow:4px 4px 4px  
4px #80F4F3 }
```

Background

The CSS property to change the background color of an element to Hex 80F4F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80F4F3 }
```

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

```
.background{ background-color:#80F4F3 }
```

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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