

Converting Colors

Hex(84F1EC)

Have a look what the booklet for
Hex(84F1EC) contains.

Hex(84F1EC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(84F1EC)

Conversions

Conversions Part 1

Format	Color
Hex	84F1EC
RGB	132, 241, 236
RGB Percent	52%, 95%, 93%
CMY	0.4824, 0.0549, 0.0745
CMYK	0.45, 0.00, 0.02, 0.05
HSL	177°, 80%, 73%
HSV	177°, 45%, 95%
XYZ	56.1113, 73.8723, 90.6583
YIQ	207.8390, -63.3590, -24.6630

Conversions

Conversions Part 2

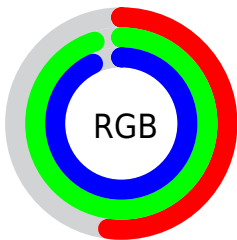
Format	Color
R_{YB}	132, 188, 241
Decimal	8712684
CIE Lab	88.86, -32.55, -7.36
CIE LCh	89, 33.369, 192.737
Yxy	73.8723, 0.2543, 0.3348
Android (android.graphics.Color)	4286902764 (0xFF84F1EC)
YUV	207.8390, 13.8834, -66.5108
Hunter-Lab	85.9490, -33.8779, -2.3743

Details

The Hex color **84F1EC** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F18489**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **BFFFFFF**, and **47B9B4** is the 20% darker color. If you saturate the color by 10%, you get **6CF1EB**, and if you desaturate by 10%, it is **9CF1ED**.

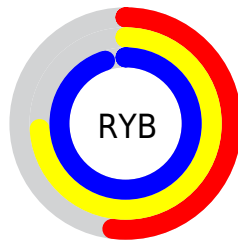
Distribution



Red (52%)

Green (95%)

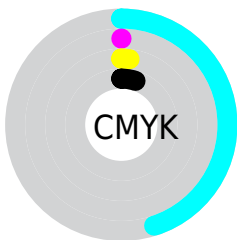
Blue (93%)



Red (52%)

Yellow (74%)

Blue (95%)

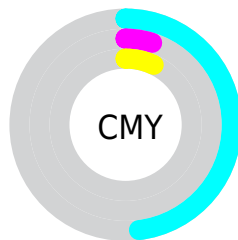


Cyan (45%)

Magenta (0%)

Yellow (2%)

Black (5%)



Cyan (48%)

Magenta (5%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84F1EC 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 84F1EC by changing the saturation by 10% instead.

 84F1EC

 84F1EC

FFFFFF

 66D4D0

 BFFFFFF

 47B9B4

 DDFFFF

 229D99

 FBFFFF

 008380

 006967

 00514F

 003938

 002422

 00010D

 84F1EC

 84F1EC

 6CF1EB

 9CF1ED

 54F1EA

 B4F1EE

 3CF1E9

 CCF1EF

 24F1E8

 E4F1F0

 0CF1E6

 FCF1F2

 00F1E6

 FFF1F3

 FFF1F4

 FFF1F5

 FFF1F6

Harmonies

Analogous

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



A0F0CB



84F1EC



81EEFF

Triad

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



84F1EC



F5D2FF



FFD7A3

Complementary

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



84F1EC



F18489

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.



FFCDB5



84F1EC



FFCAF3

Square

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



84F1EC



CADDFF



FFC8D3



E8E1A1

Rectangle

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



84F1EC



91EAFF



FFC8D3



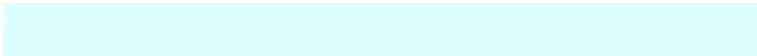
FFD3A8

Sweetspot

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



84F1EC



DBFFFD



89F184



6A807F



000000



808080

Same Dimension

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



84F1EC



75FFF9



84C0F1



6C7877



00B8AF



003836

Inverse Universe

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



F18489



FF757C



F1B584



786C6C



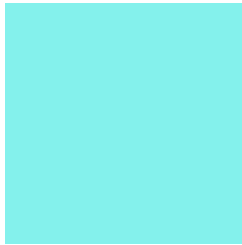
B80008



380003

Previews

White Background



This preview shows how the Hex color 84F1EC looks on a white background.

Color Contrast Check

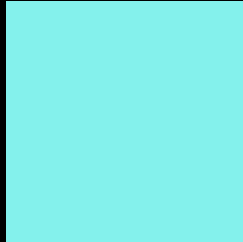
Large Text (above 18pt) WCAG AA × Fail

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 84F1EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

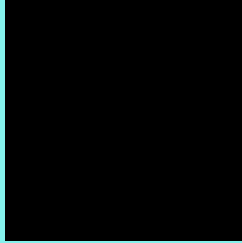
Any Text WCAG AA ✓ Pass

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 84F1EC Background



This preview shows how black text looks on a background with the Hex color 84F1EC.

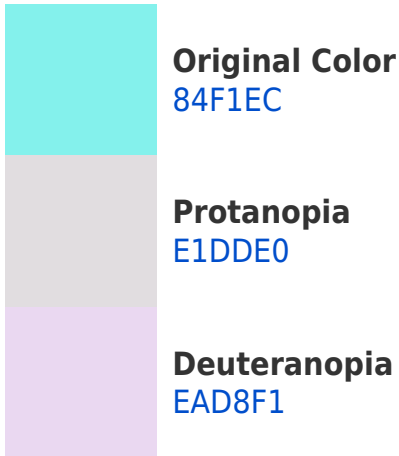


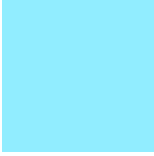
This preview shows how white text looks on a background with the Hex color 84F1EC.

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
91EDFF

Trichromacy



Original Color
84F1EC



Protanomaly
BFE4E4



Deuteranomaly
C5E1EF

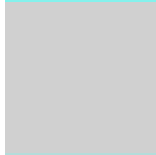


Tritanomaly
8CEEF8

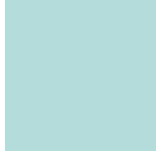
Monochromacy



Original Color
84F1EC



Achromatopsia
D0D0D0



Achromatomaly
B4DCDA

CSS Examples

Text

The CSS property to change the color of the text to Hex 84F1EC 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 #84F1EC looks like.

```
.text, #text, p{  
    color:#84F1EC  
}
```

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 #84F1EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84F1EC
}
```

Border

The CSS property to change the border of an element to Hex 84F1EC 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
#84F1EC }
```

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

```
.border{ border-color:#84F1EC }
```

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

Here you see how a box with a 4 pixel #84F1EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84F1EC; -webkit-box-shadow:4px 4px  
4px 4px #84F1EC; box-shadow:4px 4px 4px  
4px #84F1EC }
```

Background

The CSS property to change the background color of an element to Hex 84F1EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84F1EC }
```

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

```
.background{ background-color:#84F1EC }
```

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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