

Converting Colors

Hex(84FFF4)

Have a look what the booklet for
Hex(84FFF4) contains.

Hex(84FFF4)	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(84FFF4)

Conversions

Conversions Part 1

Format	Color
Hex	84FFF4
RGB	132, 255, 244
RGB Percent	52%, 100%, 96%
CMY	0.4824, 0.0000, 0.0431
CMYK	0.48, 0.00, 0.04, 0.00
HSL	175°, 100%, 76%
HSV	175°, 48%, 100%
XYZ	61.6049, 82.9572, 98.3534
YIQ	216.9690, -69.7770, -29.4970

Conversions

Conversions Part 2

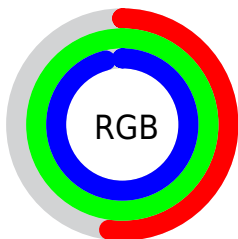
Format	Color
RYB	132, 196, 255
Decimal	8716276
CIELab	93.00, -37.10, -5.41
CIElCh	93, 37.493, 188.296
Yxy	82.9572, 0.2536, 0.3415
Android (android.graphics.Color)	4286906356 (0xFF84FFF4)
YUV	216.9690, 13.3263, -74.5178
Hunter-Lab	91.0808, -38.6584, -0.2675

Details

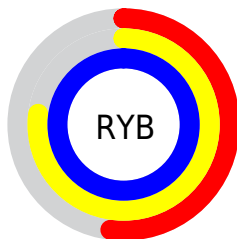
The Hex color **84FFF4** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FF848F**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **C0FFFF**, and **45C6BC** is the 20% darker color. If you saturate the color by 10%, you get **6BFFF2**, and if you desaturate by 10%, it is **9EFFF6**.

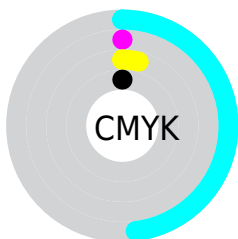
Distribution



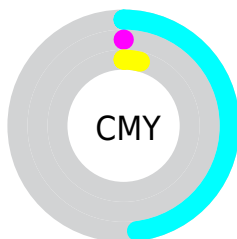
- Red (52%)
- Green (100%)
- Blue (96%)



- Red (52%)
- Yellow (77%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 84FFF4 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 84FFF4 by changing the saturation by 10% instead.

 84FFF4

FFFFFF

 C0FFFF

 DEFFFF


 FCFFFF

 84FFF4

 65E2D8

 45C6BC

 19AAA1

 008F87

 00756D

 005C55

 00433E

 002D28

 001314

 84FFF4

 84FFF4

 6BFFF2

 9EFFF6

 51FFE9

 B7FFF9

 38FFED

 D1FFFB

 1E9FEB

 EA9FFD

 059FE9

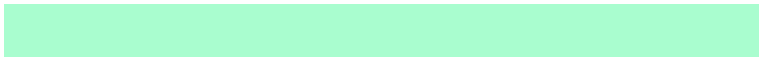
FFFFFF

 009FE8

Harmonies

Analogous

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



A9FDCF



84FFF4



79FDFF

Triad

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



84FFF4



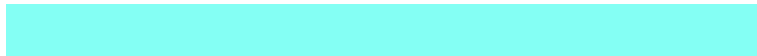
FDDEFF



FFE0A9

Complementary

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



84FFF4



FF848F

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.



FFD5C0



84FFF4



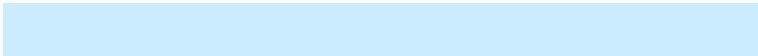
FFD4FF

Square

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



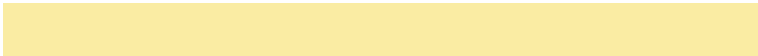
84FFF4



CBEBFF



FFD0E2



FAECA3

Rectangle

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



84FFF4



89F9FF



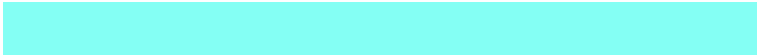
FFD0E2



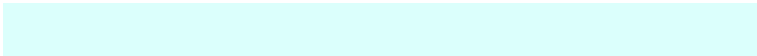
FFDCAF

Sweetspot

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



84FFF4



DBFFFC



90FF84



6A807E



000000



808080

Same Dimension

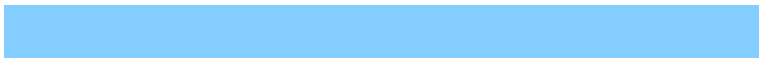
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84FFF4



6BFFF2



84CEFF



73807E



00BFAE



00403A

Inverse Universe

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



FF848F



FF6B78



FFB584



807374



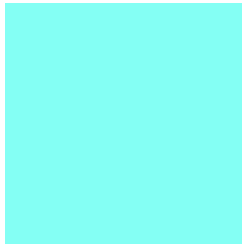
BF0011



400006

Previews

White Background



This preview shows how the Hex color 84FFF4 looks on a white background.

Color Contrast Check

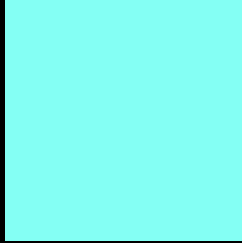
Large Text (above 18pt) WCAG AA × Fail

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 84FFF4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

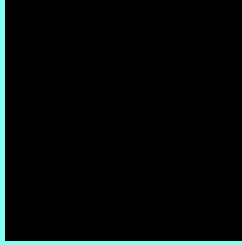
Any Text WCAG AA ✓ Pass

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 84FFF4 Background



This preview shows how black text looks on a background with the Hex color 84FFF4.

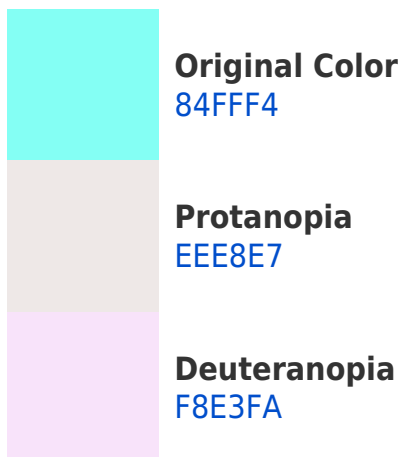


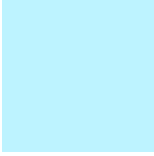
This preview shows how white text looks on a background with the Hex color 84FFF4.

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
BDF3FF

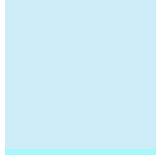
Trichromacy



Original Color
84FFF4



Protanomaly
C7F0EC



Deuteranomaly
CEEDF8

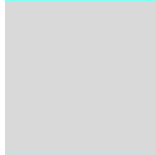


Tritanomaly
A8F7FB

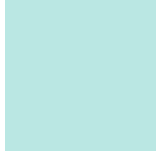
Monochromacy



Original Color
84FFF4



Achromatopsia
D9D9D9



Achromatomaly
BAE7E3

CSS Examples

Text

The CSS property to change the color of the text to Hex 84FFF4 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 #84FFF4 looks like.

```
.text, #text, p{  
    color:#84FFF4  
}
```

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 #84FFF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84FFF4  
}
```

Border

The CSS property to change the border of an element to Hex 84FFF4 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  
#84FFF4 }
```

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

```
.border{ border-color:#84FFF4 }
```

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

Here you see how a box with a 4 pixel #84FFF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84FFF4; -webkit-box-shadow:4px 4px  
4px 4px #84FFF4; box-shadow:4px 4px 4px  
4px #84FFF4 }
```

Background

The CSS property to change the background color of an element to Hex 84FFF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84FFF4 }
```

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

```
.background{ background-color:#84FFF4 }
```

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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