

Converting Colors

Hex(80FFF2)

Have a look what the booklet for
Hex(80FFF2) contains.

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Color

Hex(80FFF2)

Conversions

Conversions Part 1

Format	Color
Hex	80FFF2
RGB	128, 255, 242
RGB Percent	50%, 100%, 95%
CMY	0.4980, 0.0000, 0.0510
CMYK	0.50, 0.00, 0.05, 0.00
HSL	174°, 100%, 75%
HSV	174°, 50%, 100%
XYZ	60.6891, 82.5200, 96.7337
YIQ	215.5450, -71.5190, -30.9670

Conversions

Conversions Part 2

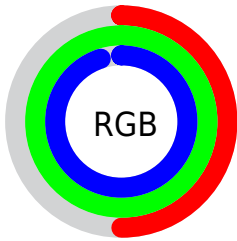
Format	Color
RYB	128, 195, 255
Decimal	8454130
CIELab	92.80, -38.43, -4.67
CIElCh	93, 38.712, 186.933
Yxy	82.5200, 0.2529, 0.3439
Android (android.graphics.Color)	4286644210 (0xFF80FFF2)
YUV	215.5450, 13.0423, -76.7770
Hunter-Lab	90.8405, -39.7179, 0.4520

Details

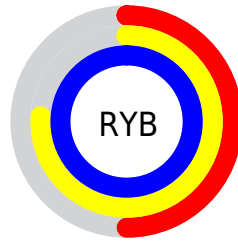
The Hex color **80FFF2** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FF808D**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **BCFFFF**, and **3FC6BA** is the 20% darker color. If you saturate the color by 10%, you get **67FFEF**, and if you desaturate by 10%, it is **9AFFF5**.

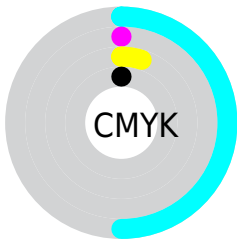
Distribution



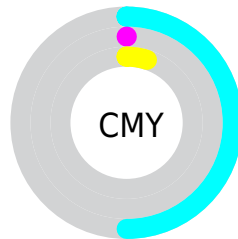
- Red (50%)
- Green (100%)
- Blue (95%)



- Red (50%)
- Yellow (76%)
- Blue (100%)



- Cyan (50%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (50%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80FFF2 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 80FFF2 by changing the saturation by 10% instead.

 80FFF2

FFFFFF

 BCFFFF

 DBFFFF

 F9FFFF

 80FFF2

 61E2D6

 3FC6BA

 0BAA9F

 008F85

 00756C

 005C54

 00433D

 002C27

 001213

 80FFF2

 80FFF2

 67FFEF

 9AFFF5

 4DFFED

 B3FFF7

 33FFEA

 CDFFFA

 1AFFE8

 E6FFFC

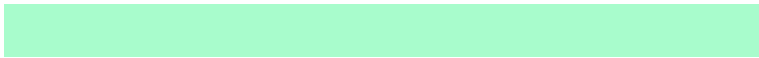
 00FFE5

 FFFFFFFF

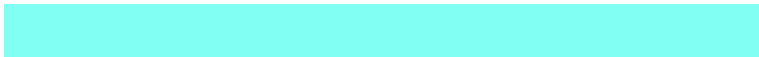
Harmonies

Analogous

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



A8FCCC



80FFF2



71FDFF

Triad

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



80FFF2



FBDEFF



FFDEA7

Complementary

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



80FFF2



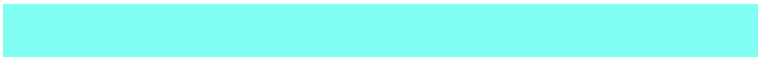
FF808D

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.



FFD3BF



80FFF2



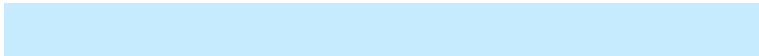
FFD3FF

Square

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



80FFF2



C6EBFF



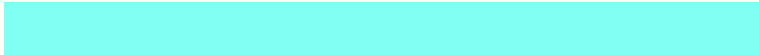
FFCEE3



FCEBA0

Rectangle

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



80FFF2



82F9FF



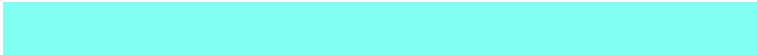
FFCEE3



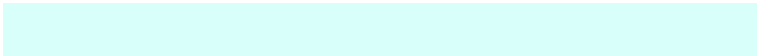
FFDAAD

Sweetspot

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



80FFF2



D9FFFB



8FFF80



69807D



000000



808080

Same Dimension

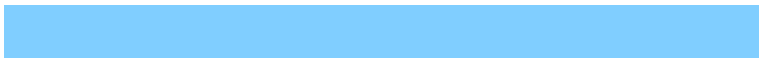
The Same Dimension uses a secret algorithm to generate beautiful new colors.



80FFF2



66FFEF



80CEFF



73807E



00BFAC



004039

Inverse Universe

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



FF808D



FF6676



FFB180



807374



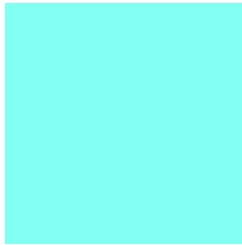
BF0014



400007

Previews

White Background



This preview shows how the Hex color 80FFF2 looks on a white background.

Color Contrast Check

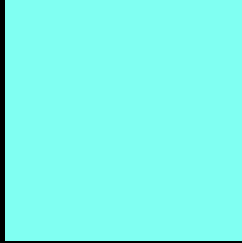
Large Text (above 18pt) WCAG AA × Fail

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 80FFF2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

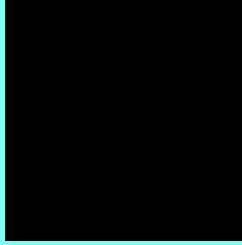
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

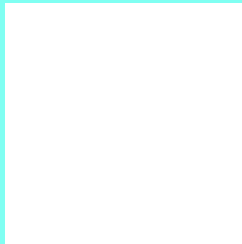
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 80FFF2 Background



This preview shows how black text looks on a background with the Hex color 80FFF2.



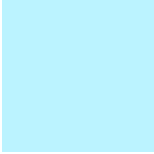
This preview shows how white text looks on a background with the Hex color 80FFF2.

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
BBF3FF

Trichromacy



Original Color
80FFF2



Protanomaly
C6F0EA



Deuteranomaly
CCEDF6

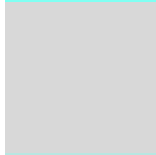


Tritanomaly
A6F7FA

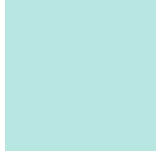
Monochromacy



Original Color
80FFF2



Achromatopsia
D8D8D8



Achromatomaly
B8E6E1

CSS Examples

Text

The CSS property to change the color of the text to Hex 80FFF2 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 #80FFF2 looks like.

```
.text, #text, p{  
    color:#80FFF2  
}
```

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 #80FFF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80FFF2  
}
```

Border

The CSS property to change the border of an element to Hex 80FFF2 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  
#80FFF2 }
```

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

```
.border{ border-color:#80FFF2 }
```

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

Here you see how a box with a 4 pixel #80FFF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80FFF2; -webkit-box-shadow:4px 4px  
4px 4px #80FFF2; box-shadow:4px 4px 4px  
4px #80FFF2 }
```

Background

The CSS property to change the background color of an element to Hex 80FFF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80FFF2 }
```

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

```
.background{ background-color:#80FFF2 }
```

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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