

Converting Colors

Hex(74FAF8)

Have a look what the booklet for
Hex(74FAF8) contains.

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Color

Hex(74FAF8)

Conversions

Conversions Part 1

Format	Color
Hex	74FAF8
RGB	116, 250, 248
RGB Percent	45%, 98%, 97%
CMY	0.5451, 0.0196, 0.0275
CMYK	0.54, 0.00, 0.01, 0.02
HSL	179°, 93%, 72%
HSV	179°, 54%, 98%
XYZ	58.3313, 78.8615, 100.9544
YIQ	209.7060, -79.2220, -29.0300

Conversions

Conversions Part 2

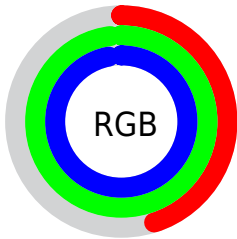
Format	Color
R_{YB}	116, 184, 250
Decimal	7666424
CIE _{Lab}	91.17, -37.04, -10.24
CIE _{LCh}	91, 38.433, 195.459
Yxy	78.8615, 0.2449, 0.3311
Android (android.graphics.Color)	4285856504 (0xFF74FAF8)
YUV	209.7060, 18.8789, -82.1802
Hunter-Lab	88.8040, -38.1584, -5.2394

Details

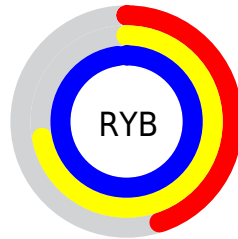
The Hex color **74FAF8** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FA7476**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **B2FFFF**, and **2BC1C0** is the 20% darker color. If you saturate the color by 10%, you get **5BFAF8**, and if you desaturate by 10%, it is **8DFAF8**.

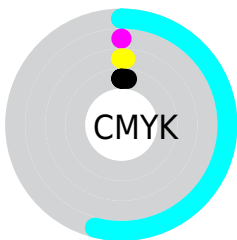
Distribution



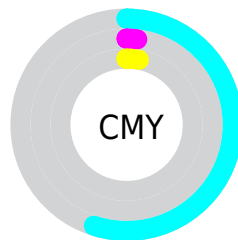
- Red (45%)
- Green (98%)
- Blue (97%)



- Red (45%)
- Yellow (72%)
- Blue (98%)



- Cyan (54%)
- Magenta (0%)
- Yellow (1%)
- Black (2%)



- Cyan (55%)
- Magenta (2%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74FAF8 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 74FAF8 by changing the saturation by 10% instead.

 74FAF8

FFFFFF

 B2FFFF

 D0FFFF

 EFFFFFF

 74FAF8


 53DDDB

 2BC1C0

 00A5A5


 008B8A

 007171

 005858

 003F41

 00292B

 000917

 74FAF8

 74FAF8

 5BFAF8

 8DFAF8

 42FAF7

 A6FAF9

 29FAF7

 BFFAF9

 10FAF7

 D8FAF9

 00FAF6

 F1FAFA

 FFFAFA

 FFFAFB

Harmonies

Analogous

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



97F9D2



74FAF8



72F7FF

Triad

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



74FAF8



FFD6FF



FFDD9F

Complementary

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



74FAF8



FA7476

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.



FFD1B3



74FAF8



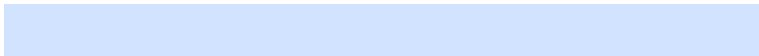
FFCCF9

Square

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



74FAF8



D2E3FF



FFCBD4



ECE99E

Rectangle

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



74FAF8



8AF2FF



FFCBD4



FFD9A4

Sweetspot

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



74FAF8



D6FFFE



76FA74



67807F



000000



808080

Same Dimension

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



74FAF8



5CFFFD



74B9FA



707D7D



00BDBA



003D3C

Inverse Universe

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



FA7476



FF5C5E



FAB574



7D7071



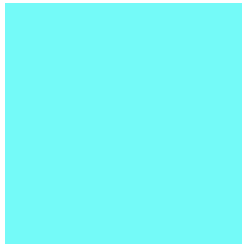
BD0003



3D0001

Previews

White Background



This preview shows how the Hex color 74FAF8 looks on a white background.

Color Contrast Check

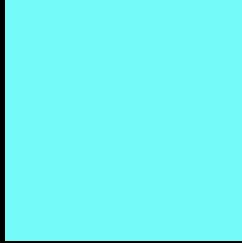
Large Text (above 18pt) WCAG AA × Fail

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 74FAF8 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 74FAF8 Background



This preview shows how black text looks on a background with the Hex color 74FAF8.



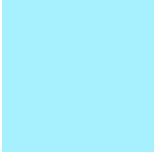
This preview shows how white text looks on a background with the Hex color 74FAF8.

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





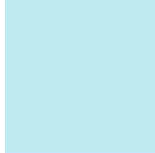
Tritanopia
A7F1FF

Trichromacy



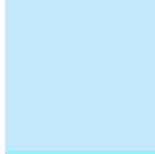
Original Color

74FAF8



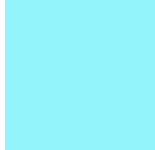
Protanomaly

BDEBEF



Deuteranomaly

C2E8FC



Tritanomaly

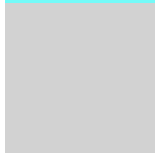
94F4FC

Monochromacy



Original Color

74FAF8



Achromatopsia

D2D2D2



Achromatomaly

B0E1E0

CSS Examples

Text

The CSS property to change the color of the text to Hex 74FAF8 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 #74FAF8 looks like.

```
.text, #text, p{  
    color:#74FAF8  
}
```

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 #74FAF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74FAF8  
}
```

Border

The CSS property to change the border of an element to Hex 74FAF8 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  
#74FAF8 }
```

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

```
.border{ border-color:#74FAF8 }
```

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

Here you see how a box with a 4 pixel #74FAF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74FAF8; -webkit-box-shadow:4px 4px  
4px 4px #74FAF8; box-shadow:4px 4px 4px  
4px #74FAF8 }
```

Background

The CSS property to change the background color of an element to Hex 74FAF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74FAF8 }
```

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

```
.background{ background-color:#74FAF8 }
```

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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