

Converting Colors

Hex(F98FC4)

Have a look what the booklet for
Hex(F98FC4) contains.

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Color

Hex(F98FC4)

Conversions

Conversions Part 1

Format	Color
Hex	F98FC4
RGB	249, 143, 196
RGB Percent	98%, 56%, 77%
CMY	0.0235, 0.4392, 0.2314
CMYK	0.00, 0.43, 0.21, 0.02
HSL	330°, 90%, 77%
HSV	330°, 43%, 98%
XYZ	58.8532, 43.7702, 57.5711
YIQ	180.7360, 46.1630, 38.9550

Conversions

Conversions Part 2

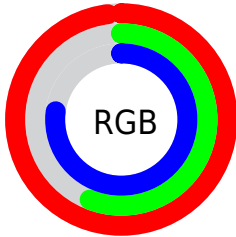
Format	Color
R _Y B	249, 143, 196
Decimal	16355268
CIE Lab	72.07, 46.54, -9.87
CIE LCh	72, 47.571, 348.022
Yxy	43.7702, 0.3674, 0.2732
Android (android.graphics.Color)	4294545348 (0xFFFF98FC4)
YUV	180.7360, 7.5252, 59.8675
Hunter-Lab	66.1590, 43.0102, -5.2824

Details

The Hex color **F98FC4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8FF9C4**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFC7FD**, and **BE5A8E** is the 20% darker color. If you saturate the color by 10%, you get **F976B8**, and if you desaturate by 10%, it is **F9A8D0**.

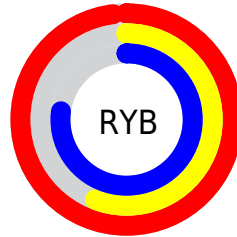
Distribution



Red (98%)

Green (56%)

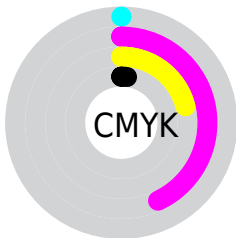
Blue (77%)



Red (98%)

Yellow (56%)

Blue (77%)

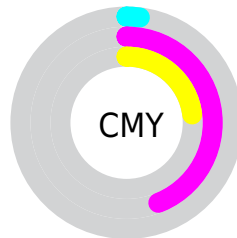


Cyan (0%)

Magenta (43%)

Yellow (21%)

Black (2%)



Cyan (2%)

Magenta (44%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color F98FC4 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 F98FC4 by changing the saturation by 10% instead.

 F98FC4

 F98FC4

FFFFFF

 DB74A9

 FFC7FD

 BE5A8E

 FFE3FF

 A23F75

 86245C

 6B0045

 50002E

 38001A

 190001

 000000

 F98FC4

 F98FC4

 F976B8

 F9A8D0

 F95DAB

 F9C1DD

 F9449F

 F9DAE9

 F92B92

 F9F3F6

 F91286

 F9FFFF

 F9007D

Harmonies

Analogous

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



D59BEB



F98FC4



FF8E98

Triad

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



F98FC4



B1B65B



00C3F0

Complementary

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



F98FC4



8FF9C4

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.



00C7CA



F98FC4



80C175

Square

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



F98FC4



DAA85B



3BC69D



3ABAFF

Rectangle

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



F98FC4



FE947D



3BC69D



00C5E5

Sweetspot

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



F98FC4



FFDEEE



C48FF9



806B75



000000



808080

Same Dimension

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



F98FC4



FF7DBE



F98F8F



7D7077



BD005E



3D001F

Inverse Universe

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



F98FC4



FF7DBE



8FF9F9



7D7077



BD005E



3D001F

Previews

White Background



This preview shows how the Hex color F98FC4 looks on a white background.

Color Contrast Check

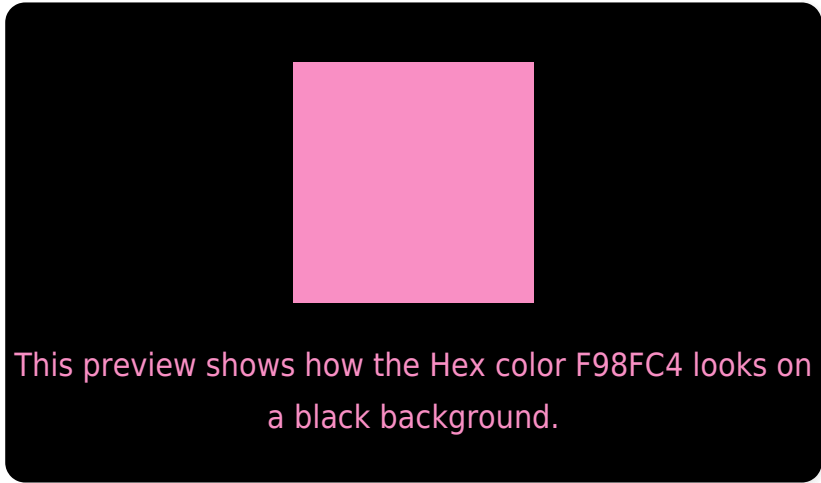
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F98FC4 Background



This preview shows how black text looks on a background with the Hex color F98FC4.




This preview shows how white text looks on a background with the Hex color F98FC4.

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
F596A1

Trichromacy



Original Color
F98FC4



Protanomaly
C5A3D1



Deuteranomaly
D2A1C1



Tritanomaly
F693AE

Monochromacy



Original Color
F98FC4



Achromatopsia
B5B5B5



Achromatomaly
CEA7BA

CSS Examples

Text

The CSS property to change the color of the text to Hex F98FC4 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 #F98FC4 looks like.

```
.text, #text, p{  
    color:#F98FC4  
}
```

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 #F98FC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F98FC4
}
```

Border

The CSS property to change the border of an element to Hex F98FC4 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
#F98FC4 }
```

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

```
.border{ border-color:#F98FC4 }
```

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

Here you see how a box with a 4 pixel #F98FC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F98FC4; -webkit-box-shadow:4px 4px  
4px 4px #F98FC4; box-shadow:4px 4px 4px  
4px #F98FC4 }
```

Background

The CSS property to change the background color of an element to Hex F98FC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F98FC4 }
```

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

```
.background{ background-color:#F98FC4 }
```

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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