

Converting Colors

Hex(FE78D4)

Have a look what the booklet for
Hex(FE78D4) contains.

Hex(FE78D4)	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(FE78D4)

Conversions

Conversions Part 1

Format	Color
Hex	FE78D4
RGB	254, 120, 212
RGB Percent	100%, 47%, 83%
CMY	0.0039, 0.5294, 0.1686
CMYK	0.00, 0.53, 0.17, 0.00
HSL	319°, 99%, 73%
HSV	319°, 53%, 100%
XYZ	59.4732, 39.2572, 66.7302
YIQ	170.5540, 50.3320, 57.0200

Conversions

Conversions Part 2

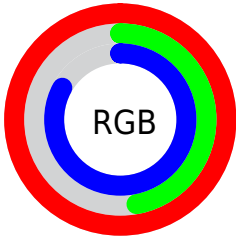
Format	Color
RYB	254, 120, 212
Decimal	16677076
CIELab	68.94, 61.55, -23.44
CIElCh	69, 65.863, 339.152
Yxy	39.2572, 0.3594, 0.2373
Android (android.graphics.Color)	4294867156 (0xFFFE78D4)
YUV	170.5540, 20.4329, 73.1821
Hunter-Lab	62.6556, 59.7863, -19.2868

Details

The Hex color **FE78D4** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **78FEA2**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFB1FF**, and **C33F9D** is the 20% darker color. If you saturate the color by 10%, you get **FE5FCC**, and if you desaturate by 10%, it is **FE91DC**.

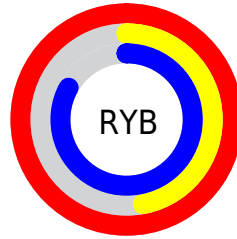
Distribution



Red (100%)

Green (47%)

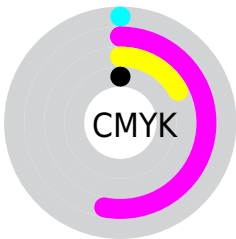
Blue (83%)



Red (100%)

Yellow (47%)

Blue (83%)

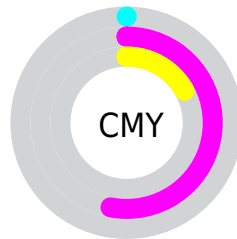


Cyan (0%)

Magenta (53%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE78D4 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 FE78D4 by changing the saturation by 10% instead.

 FE78D4

 FE78D4

FFFFFF

 E05CB8

 FFB1FF

 C33F9D

 FFCDFE

 A61E83

 FFE8FF

 89006A

 6D0051

 52003A

 390024

 19000B

 000000

■ FE78D4

■ FE78D4

■ FE5FCC

■ FE91DC

■ FE45C4

■ FEABE4

■ FE2CBC

■ FEC4EC

■ FE12B4

■ FEDEF4

■ FE00AE

■ FEF7FC

FEFFFF

Harmonies

Analogous

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



C390FF



FE78D4



FF6F98

Triad

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



FE78D4



B6AB23



00C3F2

Complementary

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



FE78D4



78FEA2

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.



00C5B9



FE78D4



76BA45

Square

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



FE78D4



E99633



00C27B



00BAFF

Rectangle

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



FE78D4



FF7772



00C27B



00C4E1

Sweetspot

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



FE78D4



FFD6F2



A078FE



806778



000000



808080

Same Dimension

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



FE78D4



FF5ECD



FE7893



80737C



BF0083



40002C

Inverse Universe

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



FE78D4



FF5ECD



78FEE3



80737C



BF0083



40002C

Previews

White Background



This preview shows how the Hex color FE78D4 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 FE78D4 Background



This preview shows how black text looks on a background with the Hex color FE78D4.

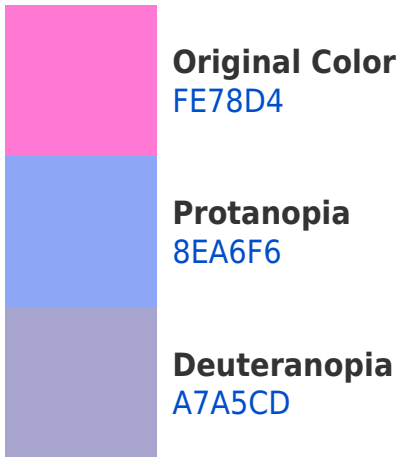


This preview shows how white text looks on a background with the Hex color FE78D4.

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
F78791

Trichromacy



Original Color
FE78D4



Protanomaly
B795EA



Deuteranomaly
C795D0



Tritanomaly
FA82A9

Monochromacy



Original Color
FE78D4



Achromatopsia
ABABAB



Achromatomaly
C998BA

CSS Examples

Text

The CSS property to change the color of the text to Hex FE78D4 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 #FE78D4 looks like.

```
.text, #text, p{  
    color:#FE78D4  
}
```

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 #FE78D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE78D4
}
```

Border

The CSS property to change the border of an element to Hex FE78D4 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
#FE78D4 }
```

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

```
.border{ border-color:#FE78D4 }
```

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

Here you see how a box with a 4 pixel #FE78D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE78D4; -webkit-box-shadow:4px 4px  
4px 4px #FE78D4; box-shadow:4px 4px 4px  
4px #FE78D4 }
```

Background

The CSS property to change the background color of an element to Hex FE78D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE78D4 }
```

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

```
.background{ background-color:#FE78D4 }
```

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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