

Converting Colors

Hex(FA8080)

Have a look what the booklet for
Hex(FA8080) contains.

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Color

Hex(FA8080)

Conversions

Conversions Part 1

Format	Color
Hex	FA8080
RGB	250, 128, 128
RGB Percent	98%, 50%, 50%
CMY	0.0196, 0.4980, 0.4980
CMYK	0.00, 0.49, 0.49, 0.02
HSL	0°, 92%, 74%
HSV	0°, 49%, 98%
XYZ	51.0398, 37.3208, 24.9356
YIQ	164.4780, 72.7120, 25.8640

Conversions

Conversions Part 2

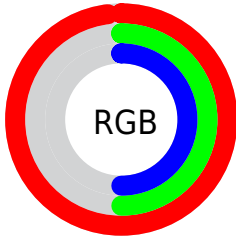
Format	Color
R _Y B	250, 128, 128
Decimal	16416896
CIE Lab	67.52, 46.42, 21.63
CIE LCh	68, 51.212, 24.986
Yxy	37.3208, 0.4505, 0.3294
Android (android.graphics.Color)	4294606976 (0xFFFA8080)
YUV	164.4780, -17.9837, 75.0028
Hunter-Lab	61.0908, 42.2233, 18.5630

Details

The Hex color **FA8080** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80FAFA**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFB7B5**, and **BD4B4F** is the 20% darker color. If you saturate the color by 10%, you get **FA6767**, and if you desaturate by 10%, it is **FA9999**.

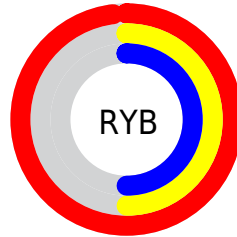
Distribution



Red (98%)

Green (50%)

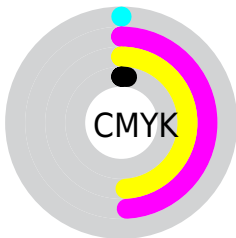
Blue (50%)



Red (98%)

Yellow (50%)

Blue (50%)

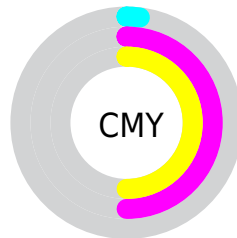


Cyan (0%)

Magenta (49%)

Yellow (49%)

Black (2%)



Cyan (2%)

Magenta (50%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA8080 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 FA8080 by changing the saturation by 10% instead.

 FA8080

 FA8080

FFFFFF

 DB6567

 FFB7B5

 BD4B4F

 FFD4D0

 A03038

 FFF0ED

 821123

 65000E

 490000

 2F0002

 000000

 FA8080

 FA8080

FA6767

FA9999

FA4E4E

FAB2B2

FA3535

FACBCB

FA1C1C

FAE4E4

FA0303

FAFDFD

FA0000

FAFFFF

Harmonies

Analogous

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



F57EAE



FA8080



E88E5A

Triad

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



FA8080



60B76D



31ACFF

Complementary

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



FA8080



80FAFA

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.



00B6EF



FA8080



00BB9B

Square

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



FA8080



99AD4D



00BBCA



9B9BF8

Rectangle

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



FA8080



D39A49



00BBCA



00B0FD

Sweetspot

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



FA8080



FFD9D9



FA80FA



806969



000000



808080

Same Dimension

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



FA8080



FF6969



FABD80



7D7070



BD0000



3D0000

Inverse Universe

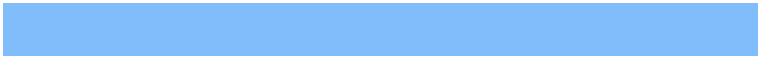
The Inverse Universe completely reimagines the original color for something new.



80FAFA



69FFFF



80BDFA



707D7D



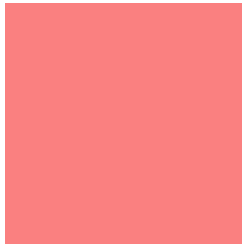
00BDBD



003D3D

Previews

White Background



This preview shows how the Hex color FA8080 looks on a white background.

Color Contrast Check

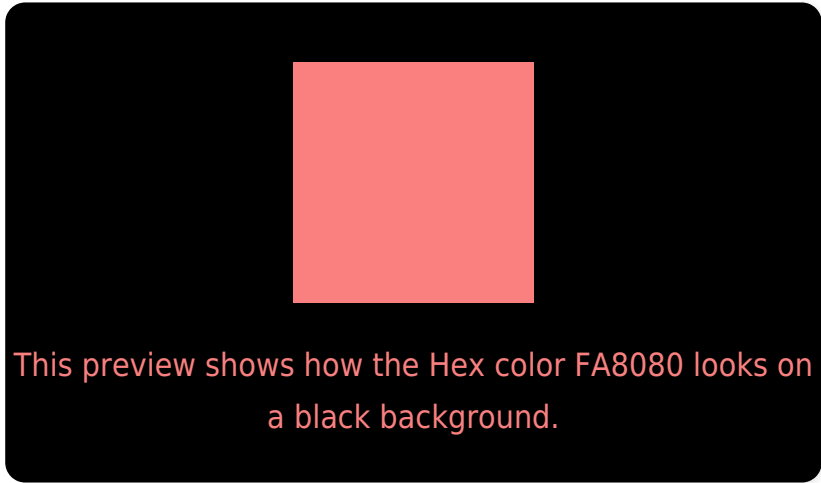
Large Text (above 18pt) WCAG AA × Fail

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 FA8080 Background



This preview shows how black text looks on a background with the Hex color FA8080.

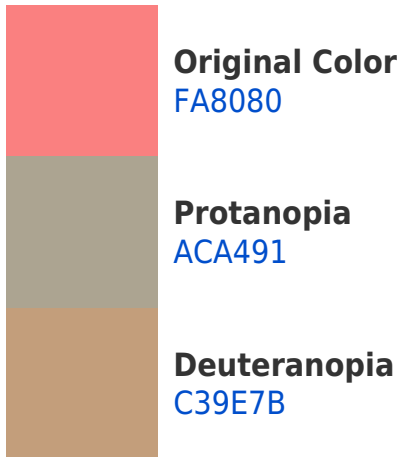


This preview shows how white text looks on a background with the Hex color FA8080.

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
FB7F88

Trichromacy



Original Color
FA8080



Protanomaly
C8978B



Deuteranomaly
D7937D



Tritanomaly
FB7F85

Monochromacy



Original Color
FA8080



Achromatopsia
A4A4A4



Achromatomaly
C39797

CSS Examples

Text

The CSS property to change the color of the text to Hex FA8080 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 #FA8080 looks like.

```
.text, #text, p{  
  color:#FA8080  
}
```

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 #FA8080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA8080
}
```

Border

The CSS property to change the border of an element to Hex FA8080 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
#FA8080 }
```

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

```
.border{ border-color:#FA8080 }
```

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

Here you see how a box with a 4 pixel #FA8080 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA8080; -webkit-box-shadow:4px 4px  
4px 4px #FA8080; box-shadow:4px 4px 4px  
4px #FA8080 }
```

Background

The CSS property to change the background color of an element to Hex FA8080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA8080 }
```

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

```
.background{ background-color:#FA8080 }
```

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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