

Converting Colors

Hex(FF8195)

Have a look what the booklet for
Hex(FF8195) contains.

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Color

Hex(F8195)

Conversions

Conversions Part 1

Format	Color
Hex	FF8195
RGB	255, 129, 149
RGB Percent	100%, 51%, 58%
CMY	0.0000, 0.4941, 0.4157
CMYK	0.00, 0.49, 0.42, 0.00
HSL	350°, 100%, 75%
HSV	350°, 49%, 100%
XYZ	54.5151, 39.1304, 33.1134
YIQ	168.9540, 68.6760, 32.9320

Conversions

Conversions Part 2

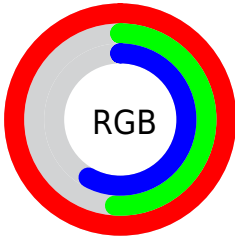
Format	Color
R _Y B	255, 129, 149
Decimal	16744853
CIE Lab	68.85, 49.71, 11.79
CIE LCh	69, 51.093, 13.340
Yxy	39.1304, 0.4301, 0.3087
Android (android.graphics.Color)	4294934933 (0xFFFF8195)
YUV	168.9540, -9.8373, 75.4623
Hunter-Lab	62.5543, 46.0898, 12.4026

Details

The Hex color **FF8195** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81FFEB**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFB9CB**, and **C34B62** is the 20% darker color. If you saturate the color by 10%, you get **FF6880**, and if you desaturate by 10%, it is **FF9BAA**.

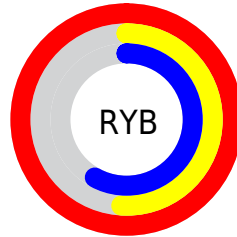
Distribution



Red (100%)

Green (51%)

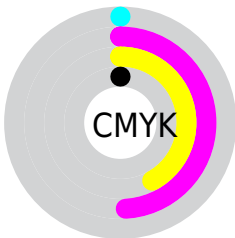
Blue (58%)



Red (100%)

Yellow (51%)

Blue (58%)

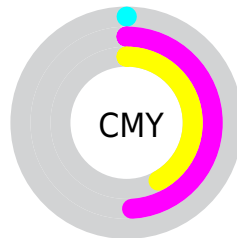


Cyan (0%)

Magenta (49%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (49%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8195 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 FF8195 by changing the saturation by 10% instead.

 FF8195

 FF8195

FFFFFF

 E1667B

 FFB9CB

 C34B62

 FFD5E7

 A52F4B

 FFF2FF

 880E34

 6B001F

 4F0007

 350002

 040000

 000000

 FF8195

 FF8195

 FF6880

 FF9BAA

 FF4E6A

 FFB4C0

 FF3555

 FFCED5

 FF1B3F

 FFE7EB

 FF022A

FFFFFF

 FF0028

Harmonies

Analogous

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



F084C4



FF8195



F58B6B

Triad

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



FF8195



7CB762



00B4FF

Complementary

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



FF8195



81FFEB

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.



00BDE6



FF8195



2EBE8C

Square

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



FF8195



AFAC4A



00BFBC



7FA6FF

Rectangle

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



FF8195



E49755



00BFBC



00B8FA

Sweetspot

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



FF8195



FFD9DF



EA81FF



80696C



000000



808080

Same Dimension

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



FF8195



FF6980



FFAB81



807375



BF001E



40000A

Inverse Universe

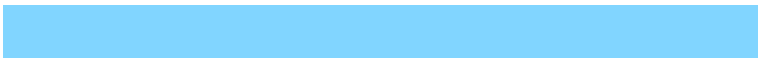
The Inverse Universe completely reimagines the original color for something new.



FF8195



FF6980



81D5FF



807375



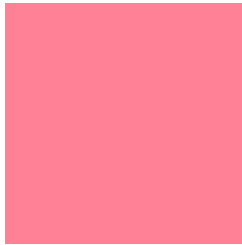
BF001E



40000A

Previews

White Background



This preview shows how the Hex color FF8195 looks on a white background.

Color Contrast Check

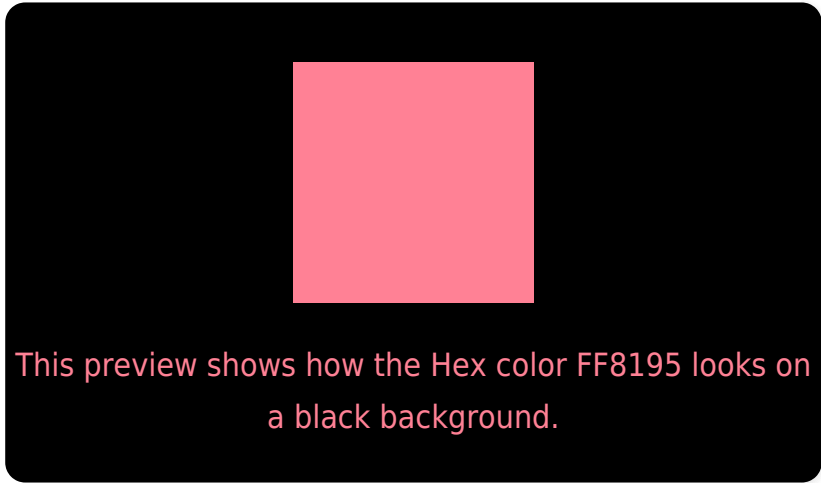
Large Text (above 18pt) WCAG AA × Fail

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 FF8195 Background



This preview shows how black text looks on a background with the Hex color FF8195.

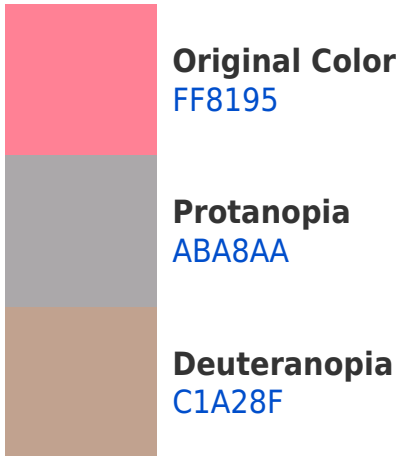


This preview shows how white text looks on a background with the Hex color FF8195.

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](#).

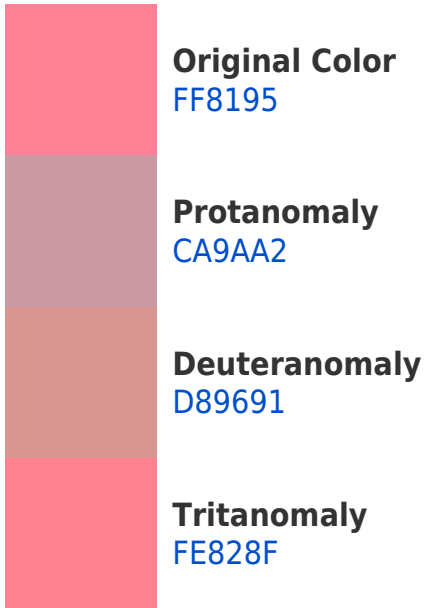
Dichromacy



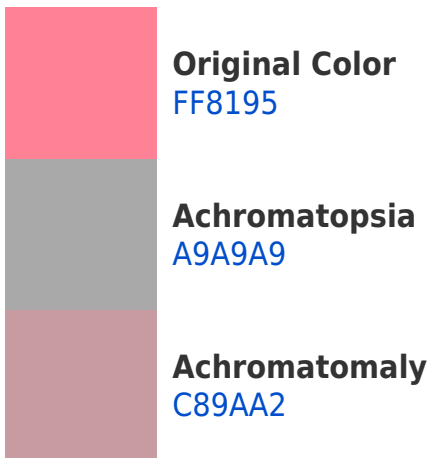


Tritanopia
FE838C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF8195 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 #FF8195 looks like.

```
.text, #text, p{  
    color:#FF8195  
}
```

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 #FF8195 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8195
}
```

Border

The CSS property to change the border of an element to Hex FF8195 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
#FF8195 }
```

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

```
.border{ border-color:#FF8195 }
```

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

Here you see how a box with a 4 pixel #FF8195 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8195; -webkit-box-shadow:4px 4px  
4px 4px #FF8195; box-shadow:4px 4px 4px  
4px #FF8195 }
```

Background

The CSS property to change the background color of an element to Hex FF8195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8195 }
```

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

```
.background{ background-color:#FF8195 }
```

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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