

Converting Colors

Hex(FF8C91)

Have a look what the booklet for
Hex(FF8C91) contains.

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Color

Hex(F F 8 C 9 1)

Conversions

Conversions Part 1

Format	Color
Hex	FF8C91
RGB	255, 140, 145
RGB Percent	100%, 55%, 57%
CMY	0.0000, 0.4510, 0.4314
CMYK	0.00, 0.45, 0.43, 0.00
HSL	357°, 100%, 77%
HSV	357°, 45%, 100%
XYZ	55.7289, 42.0605, 31.9693
YIQ	174.9550, 66.9350, 25.9350

Conversions

Conversions Part 2

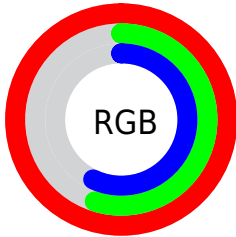
Format	Color
RYB	255, 140, 145
Decimal	16747665
CIELab	70.91, 43.87, 16.92
CIELCh	71, 47.016, 21.093
Yxy	42.0605, 0.4295, 0.3241
Android (android.graphics.Color)	4294937745 (0xFFFF8C91)
YUV	174.9550, -14.7678, 70.1995
Hunter-Lab	64.8541, 39.8899, 16.1713

Details

The Hex color **FF8C91** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8CFFFA**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFC3C7**, and **C3575F** is the 20% darker color. If you saturate the color by 10%, you get **FF7379**, and if you desaturate by 10%, it is **FFA6A9**.

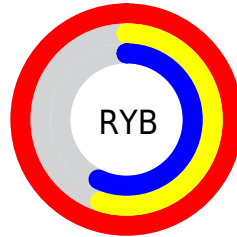
Distribution



Red (100%)

Green (55%)

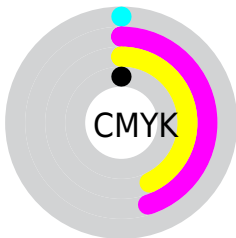
Blue (57%)



Red (100%)

Yellow (55%)

Blue (57%)

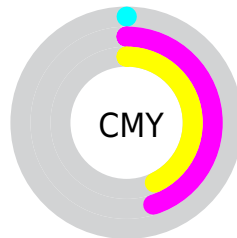


Cyan (0%)

Magenta (45%)

Yellow (43%)

Black (0%)



Cyan (0%)

Magenta (45%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8C91 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 FF8C91 by changing the saturation by 10% instead.

 FF8C91

 FF8C91

FFFFFF

 E17177

 FFC3C7

 C3575F

 FFE0E3

 A53D47

 FFFDFD

 882231

 6C001C

 500002

 370002

 0C0000

 000000

 FF8C91

 FF8C91

 FF7379

 FFA6A9

 FF5960

 FFBFC2

 FF4048

 FFD9DA

 FF262F

 FFF2F3

 FF0D17

FFFFFF

 FF000B

Harmonies

Analogous

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



F78CBC



FF8C91



F1976C

Triad

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



FF8C91



78BE76



46B6FF

Complementary

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



FF8C91



8CFFFA

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.



00BFEF



FF8C91



2EC39F

Square

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



FF8C91



AAB45B



00C3CB



9DA7FD

Rectangle

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



FF8C91



DEA25C



00C3CB



00BAFE

Sweetspot

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



FF8C91



FFDBDD



F98CFF



806A6B



000000



808080

Same Dimension

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



FF8C91



FF757B



FFC08C



807373



BF0008



400003

Inverse Universe

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



FF8C91



FF757B



8CCBFF



807373



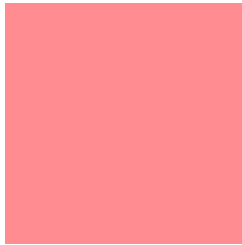
BF0008



400003

Previews

White Background



This preview shows how the Hex color FF8C91 looks on a white background.

Color Contrast Check

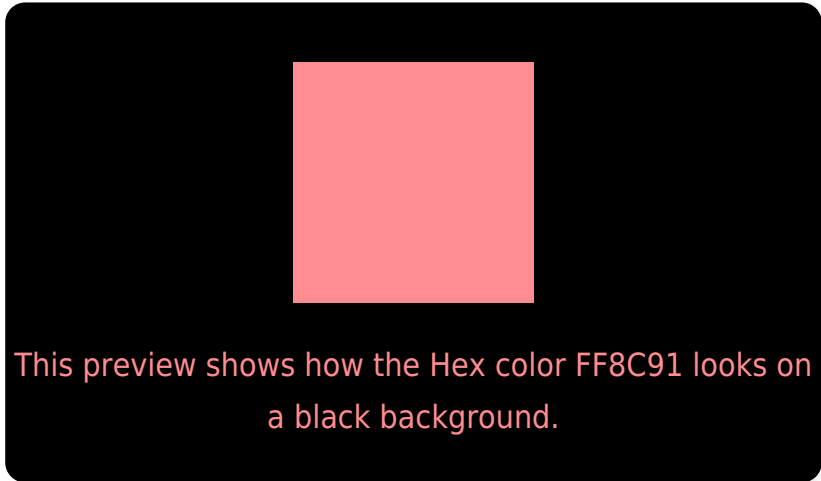
Large Text (above 18pt) WCAG AA × Fail

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 FF8C91 Background



This preview shows how black text looks on a background with the Hex color FF8C91.

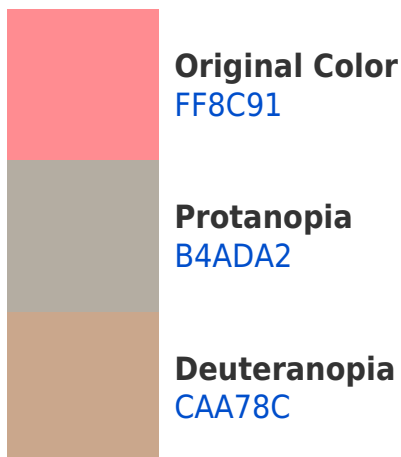


This preview shows how white text looks on a background with the Hex color FF8C91.

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
FF8C96

Trichromacy



Original Color
FF8C91



Protanomaly
CFA19C



Deuteranomaly
DD9D8E



Tritanomaly
FF8C94

Monochromacy



Original Color
FF8C91



Achromatopsia
AFAFAF



Achromatomaly
CCA2A4

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8C91 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 #FF8C91 looks like.

```
.text, #text, p{  
    color:#FF8C91  
}
```

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 #FF8C91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8C91
}
```

Border

The CSS property to change the border of an element to Hex FF8C91 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
#FF8C91 }
```

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

```
.border{ border-color:#FF8C91 }
```

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

Here you see how a box with a 4 pixel #FF8C91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8C91; -webkit-box-shadow:4px 4px  
4px 4px #FF8C91; box-shadow:4px 4px 4px  
4px #FF8C91 }
```

Background

The CSS property to change the background color of an element to Hex FF8C91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8C91 }
```

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

```
.background{ background-color:#FF8C91 }
```

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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