

# Converting Colors

Hex(FE8B95)

Have a look what the booklet for  
Hex(FE8B95) contains.

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# **Color**

**Hex(FE8B95)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE8B95
RGB	254, 139, 149
RGB Percent	100%, 55%, 58%
CMY	0.0039, 0.4549, 0.4157
CMYK	0.00, 0.45, 0.41, 0.00
HSL	355°, 98%, 77%
HSV	355°, 45%, 100%
XYZ	55.5305, 41.7060, 33.5571
YIQ	174.5250, 65.3300, 27.4900

# Conversions

## Conversions Part 2

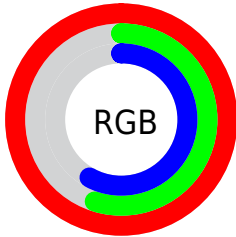
Format	Color
<a href="#">RYB</a>	<a href="#">254, 139, 149</a>
Decimal	<a href="#">16681877</a>
<a href="#">CIELab</a>	<a href="#">70.67, 44.42, 14.33</a>
<a href="#">CIElCh</a>	<a href="#">71, 46.679, 17.881</a>
<a href="#">Yxy</a>	<a href="#">41.7060, 0.4246, 0.3189</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4294871957 (0xFFFE8B95)</a>
<a href="#">YUV</a>	<a href="#">174.5250, -12.5838, 69.6996</a>
<a href="#">Hunter-Lab</a>	<a href="#">64.5802, 40.4713, 14.3979</a>

# Details

The Hex color **FE8B95** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8BFEF4**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFC2CB**, and **C25662** is the 20% darker color. If you saturate the color by 10%, you get **FE727E**, and if you desaturate by 10%, it is **FEA4AC**.

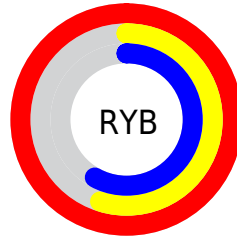
# Distribution



Red (100%)

Green (55%)

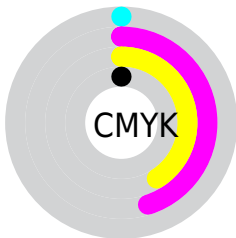
Blue (58%)



Red (100%)

Yellow (55%)

Blue (58%)

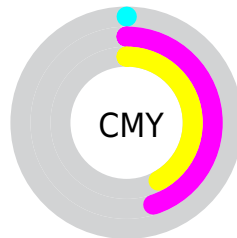


Cyan (0%)

Magenta (45%)

Yellow (41%)

Black (0%)



Cyan (0%)

Magenta (45%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FE8B95 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 FE8B95 by changing the saturation by 10% instead.



 FE8B95

FFFFFF

 FFC2CB

 FFDFE7

 FFFCFF

 FE8B95

 E0707B

 C25662

 A53C4B

 882034

 6B001F

 500007

 370002

 0B0000

 000000

 FE8B95

 FE8B95

 FE727E

 FEA4AC

 FE5867

 FEBEC3

 FE3F4F

 FED7DB

 FE2538

 FEF1F2

 FE0C21

FEFFFF

 FE0016

# Harmonies

## Analogous

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



F38CC0



FE8B95



F29570

# Triad

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



FE8B95



7DBC72



39B6FF

# Complementary

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



FE8B95



8BFEF4

# 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.



00BFEB



FE8B95



3BC29A

# Square

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



FE8B95



AEB25A



00C3C6



95A8FE

# Rectangle

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



FE8B95



E19F5E



00C3C6



00BAFB



# Sweetspot

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



FE8B95



FFDBDE



F38BFE



806A6C



000000



808080



# Same Dimension

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



FE8B95



FF7581



FEB98B



807374



BF0011



400006



# Inverse Universe

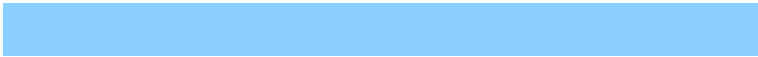
The Inverse Universe completely reimagines the original color for something new.



FE8B95



FF7581



8BD0FE



807374



BF0011

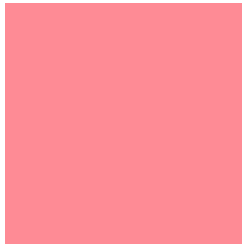


400006



# Previews

## White Background



This preview shows how the Hex color FE8B95 looks on a white background.

## Color Contrast Check

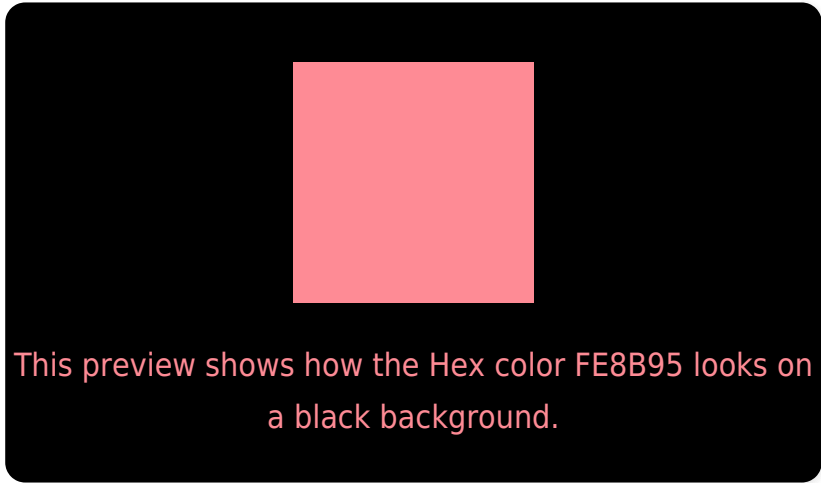
Large Text (above 18pt) WCAG AA × Fail

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 FE8B95 Background



This preview shows how black text looks on a background with the Hex color FE8B95.



This preview shows how white text looks on a background with the Hex color FE8B95.

# 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**  
FE8B95

# Trichromacy



**Original Color**  
FE8B95



**Protanomaly**  
CEA1A0



**Deuteranomaly**  
DC9D92



**Tritanomaly**  
FE8B95

# Monochromacy



**Original Color**  
FE8B95



**Achromatopsia**  
AFAFAF



**Achromatomaly**  
CCA2A6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FE8B95 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 #FE8B95 looks like.

```
.text, #text, p{  
    color:#FE8B95  
}
```

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 #FE8B95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE8B95
}
```

## Border

The CSS property to change the border of an element to Hex FE8B95 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
#FE8B95 }
```

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

```
.border{ border-color:#FE8B95 }
```

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

Here you see how a box with a 4 pixel #FE8B95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE8B95; -webkit-box-shadow:4px 4px  
4px 4px #FE8B95; box-shadow:4px 4px 4px  
4px #FE8B95 }
```

# Background

The CSS property to change the background color of an element to Hex FE8B95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE8B95 }
```

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

```
.background{ background-color:#FE8B95 }
```

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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