

# Converting Colors

Hex(FE8988)

Have a look what the booklet for  
Hex(FE8988) contains.

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# **Color**

**Hex(FE8988)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE8988
RGB	254, 137, 136
RGB Percent	100%, 54%, 53%
CMY	0.0039, 0.4627, 0.4667
CMYK	0.00, 0.46, 0.46, 0.00
HSL	1°, 98%, 76%
HSV	1°, 46%, 100%
XYZ	54.2626, 40.7397, 28.2961
YIQ	171.8690, 70.0530, 24.4930

# Conversions

## Conversions Part 2

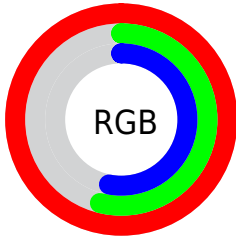
Format	Color
R <sub>Y</sub> B	254, 137, 136
Decimal	16681352
CIE Lab	69.99, 44.13, 20.63
CIE LCh	70, 48.712, 25.062
Yxy	40.7397, 0.4401, 0.3304
Android (android.graphics.Color)	4294871432 (0xFFFE8988)
YUV	171.8690, -17.6834, 72.0289
Hunter-Lab	63.8277, 40.0521, 18.3949

# Details

The Hex color **FE8988** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88FDFF**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC0BD**, and **C15456** is the 20% darker color. If you saturate the color by 10%, you get **FE706F**, and if you desaturate by 10%, it is **FEA2A1**.

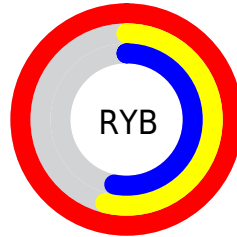
# Distribution



Red (100%)

Green (54%)

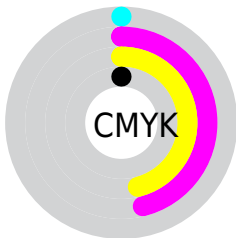
Blue (53%)



Red (100%)

Yellow (54%)

Blue (53%)

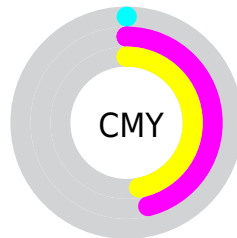


Cyan (0%)

Magenta (46%)

Yellow (46%)

Black (0%)



Cyan (0%)

Magenta (46%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FE8988 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 FE8988 by changing the saturation by 10% instead.



 FE8988

 FE8988

FFFFFF

 E06E6F

 FFC0BD

 C15456

 FFDDD9

 A43A3F

 FFFAF6

 871E29

 6A0015

 4E0000

 350002

 030000

 000000

 FE8988

 FE8988

 FE706F

 FEA2A1

 FE5755

 FEBBBB

 FE3D3C

 FED5D4

 FE2422

 FEEEEEE

 FE0B09

FEFFFF

 FE0200

# Harmonies

## Analogous

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



F987B4



FE8988



ED9664

# Triad

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



FE8988



6BBD77



4AB2FF

# Complementary

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



FE8988



88FDFF

# 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.



00BCF3



FE8988



00C1A2

# Square

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



FE8988



A0B458



00C1CF



A3A2FB

# Rectangle

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



FE8988



D8A155



00C1CF



00B6FF



# Sweetspot

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



FE8988



FFDCDB



FE88FE



806A6A



000000



808080



# Same Dimension

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



FE8988



FF7170



FEC388



807373



BF0200



400100



# Inverse Universe

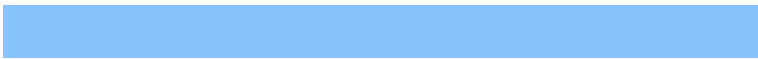
The Inverse Universe completely reimagines the original color for something new.



88FDFE



70FEFF



88C3FE



737F80



00BEBF



003F40



# Previews

## White Background



This preview shows how the Hex color FE8988 looks on a white background.

## Color Contrast Check

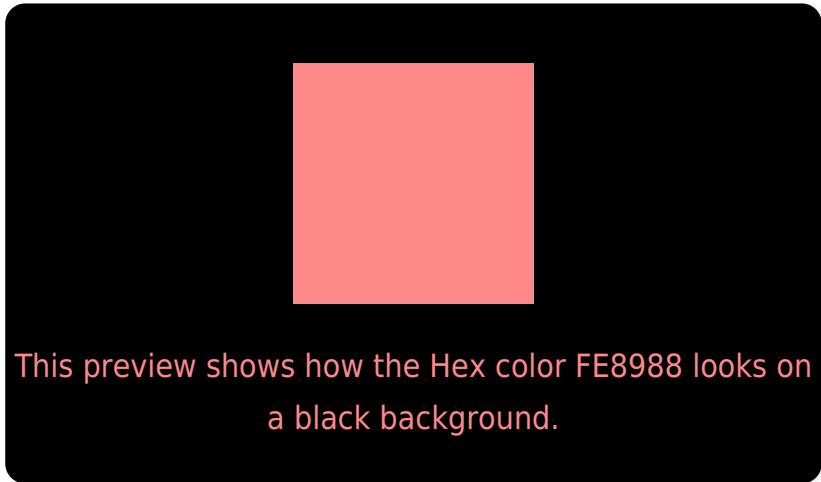
Large Text (above 18pt) WCAG AA × Fail

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 FE8988 Background



This preview shows how black text looks on a background with the Hex color FE8988.

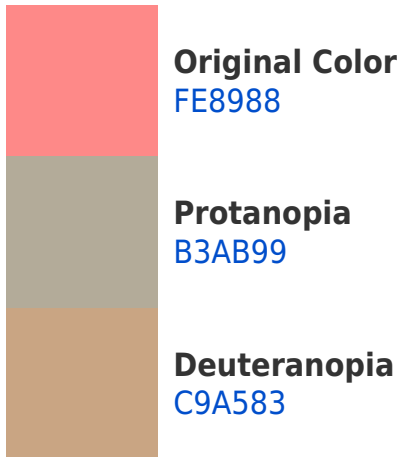


This preview shows how white text looks on a background with the Hex color FE8988.

# 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**  
FF8891

# Trichromacy



**Original Color**  
FE8988



**Protanomaly**  
CE9F93



**Deuteranomaly**  
DC9B85



**Tritanomaly**  
FF888E

# Monochromacy



**Original Color**  
FE8988



**Achromatopsia**  
ACACAC



**Achromatomaly**  
CA9F9F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FE8988 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 #FE8988 looks like.

```
.text, #text, p{  
    color:#FE8988  
}
```

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 #FE8988 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE8988
}
```

## Border

The CSS property to change the border of an element to Hex FE8988 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
#FE8988 }
```

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

```
.border{ border-color:#FE8988 }
```

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

Here you see how a box with a 4 pixel #FE8988 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE8988; -webkit-box-shadow:4px 4px  
4px 4px #FE8988; box-shadow:4px 4px 4px  
4px #FE8988 }
```

# Background

The CSS property to change the background color of an element to Hex FE8988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE8988 }
```

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

```
.background{ background-color:#FE8988 }
```

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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