

# Converting Colors

Hex(FF988A)

Have a look what the booklet for  
Hex(FF988A) contains.

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# **Color**

**Hex(F988A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF988A
RGB	255, 152, 138
RGB Percent	100%, 60%, 54%
CMY	0.0000, 0.4039, 0.4588
CMYK	0.00, 0.40, 0.46, 0.00
HSL	7°, 100%, 77%
HSV	7°, 46%, 100%
XYZ	57.0557, 45.5515, 29.8299
YIQ	181.2010, 65.8820, 17.4820

# Conversions

## Conversions Part 2

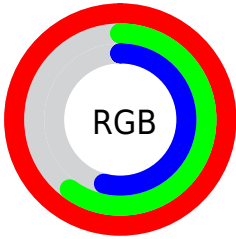
Format	Color
R <sub>Y</sub> B	255, 154, 138
Decimal	16750730
CIE Lab	73.25, 37.07, 23.99
CIE LCh	73, 44.156, 32.909
Yxy	45.5515, 0.4308, 0.3439
Android (android.graphics.Color)	4294940810 (0xFFFF988A)
YUV	181.2010, -21.2981, 64.7217
Hunter-Lab	67.4918, 32.7882, 21.0394

# Details

The Hex color **FF988A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8AF1FF**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFCFBF**, and **C36358** is the 20% darker color. If you saturate the color by 10%, you get **FF8271**, and if you desaturate by 10%, it is **FFAEA3**.

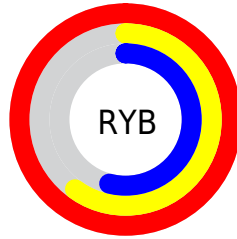
# Distribution



Red (100%)

Green (60%)

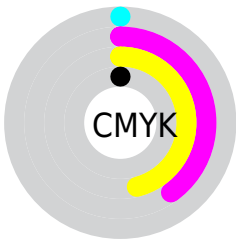
Blue (54%)



Red (100%)

Yellow (60%)

Blue (54%)

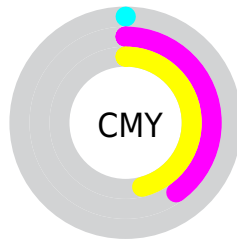


Cyan (0%)

Magenta (40%)

Yellow (46%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF988A 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 FF988A by changing the saturation by 10% instead.



 FF988A

FFFFFF

 FFCFBF

 FFEADB

 FFFFF8

 FF988A

 E17D71

 C36358

 A64A41

 89312A

 6C1716

 510000

 360000

 130000

 000000

 FF988A

 FF988A

 FF8271

 FFAEA3

 FF6B57

 FFC5BD

 FF553E

 FFD7BD

 FF3E24

 FFF2F0

 FF280B

FFFFFF

 FF1F00

# Harmonies

## Analogous

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



FF93B1



FF988A



EBA56D

# Triad

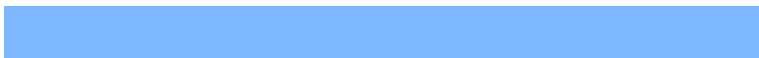
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF988A



6DC68E



7CB7FF

# Complementary

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



FF988A



8AF1FF

# 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.



0FC2FB



FF988A



21C9B7

# Square

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



FF988A



9FBE6E



00C8DF



BDA8F8

# Rectangle

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



FF988A



D6AE63



00C8DF



61BBFF

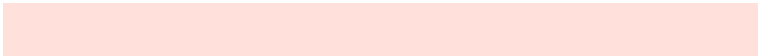


# Sweetspot

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



FF988A



FFE0DB



FF8AF1



806C6A



000000



808080



# Same Dimension

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



FF988A



FF8473



FFD28A



807473



BF1700



400800



# Inverse Universe

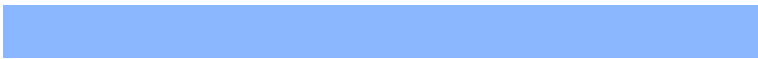
The Inverse Universe completely reimagines the original color for something new.



8AF1FF



73EEFF



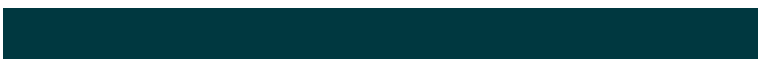
8AB7FF



737E80



00A8BF



003840



# Previews

## White Background



This preview shows how the Hex color FF988A looks on a white background.

## Color Contrast Check

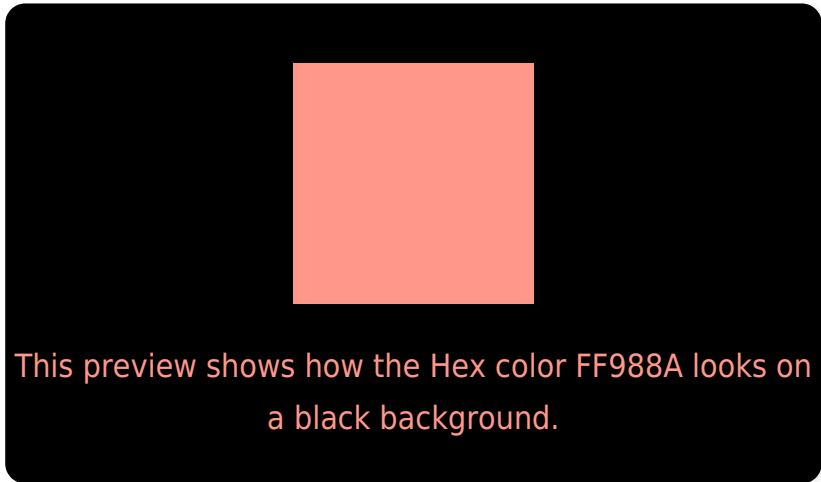
Large Text (above 18pt) WCAG AA × Fail

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 FF988A Background



This preview shows how black text looks on a background with the Hex color FF988A.

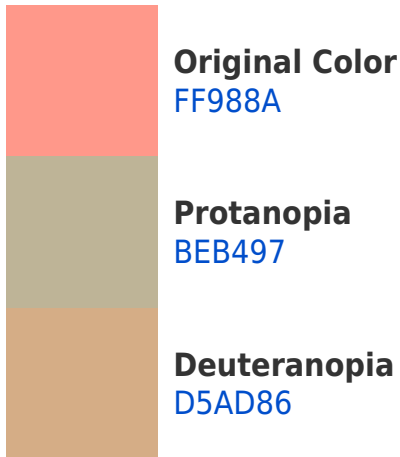


This preview shows how white text looks on a background with the Hex color FF988A.

# 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



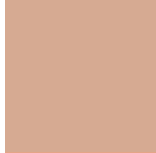


**Tritanopia**  
FF96A0

# Trichromacy



**Original Color**  
FF988A



**Protanomaly**  
D6AA92



**Deuteranomaly**  
E4A587

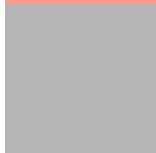


**Tritanomaly**  
FF9798

# Monochromacy



**Original Color**  
FF988A



**Achromatopsia**  
B5B5B5



**Achromatomaly**  
D0AAA5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF988A 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 #FF988A looks like.

```
.text, #text, p{  
    color:#FF988A  
}
```

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 #FF988A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF988A
}
```

## Border

The CSS property to change the border of an element to Hex FF988A 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
#FF988A }
```

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

```
.border{ border-color:#FF988A }
```

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

Here you see how a box with a 4 pixel #FF988A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF988A; -webkit-box-shadow:4px 4px  
4px 4px #FF988A; box-shadow:4px 4px 4px  
4px #FF988A }
```

# Background

The CSS property to change the background color of an element to Hex FF988A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF988A }
```

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

```
.background{ background-color:#FF988A }
```

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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