

Converting Colors

Hex(FF9889)

Have a look what the booklet for
Hex(FF9889) contains.

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Color

Hex(F9889)

Conversions

Conversions Part 1

Format	Color
Hex	FF9889
RGB	255, 152, 137
RGB Percent	100%, 60%, 54%
CMY	0.0000, 0.4039, 0.4627
CMYK	0.00, 0.40, 0.46, 0.00
HSL	8°, 100%, 77%
HSV	8°, 46%, 100%
XYZ	56.9836, 45.5226, 29.4503
YIQ	181.0870, 66.2030, 17.1710

Conversions

Conversions Part 2

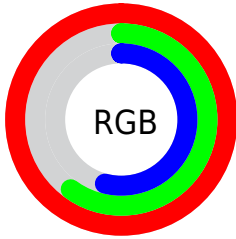
Format	Color
R_{YB}	255, 154, 137
Decimal	16750729
CIE _{Lab}	73.23, 36.97, 24.51
CIE _{LCh}	73, 44.361, 33.541
Yxy	45.5226, 0.4318, 0.3450
Android (android.graphics.Color)	4294940809 (0xFFFF9889)
YUV	181.0870, -21.7349, 64.8217
Hunter-Lab	67.4704, 32.6827, 21.3497

Details

The Hex color **FF9889** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89F0FF**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFCFBE**, and **C36357** is the 20% darker color. If you saturate the color by 10%, you get **FF8270**, and if you desaturate by 10%, it is **FFAEA3**.

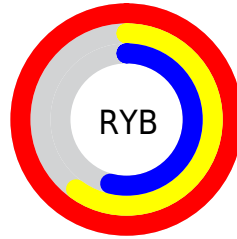
Distribution



Red (100%)

Green (60%)

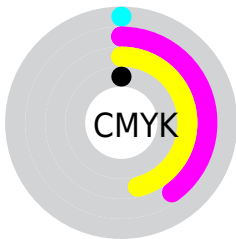
Blue (54%)



Red (100%)

Yellow (60%)

Blue (54%)

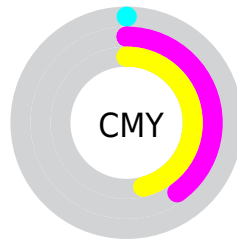


Cyan (0%)

Magenta (40%)

Yellow (46%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9889 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 FF9889 by changing the saturation by 10% instead.

 FF9889

 FF9889

FFFFFF

 E17D70

 FFCFBE

 C36357

 FFECD4

 A64A40

 FFFFF7

 893129

 6C1715

 510000

 360000

 120000

 000000

 FF9889

 FF9889

 FF8270

 FFAEA3

 FF6B56

 FFC5BC

 FF553C

 FFDBD6

 FF3F23

 FFF1EF

 FF2909

FFFFFF

 FF2000

Harmonies

Analogous

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



FF93B1



FF9889



EBA56C

Triad

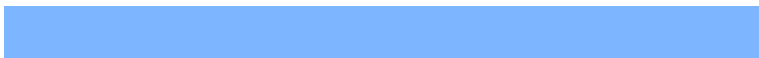
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF9889



6BC68E



7DB6FF

Complementary

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



FF9889



89F0FF

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.



0FC2FC



FF9889



1BC9B7

Square

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



FF9889



9EBF6E



00C8DF



BEA7F8

Rectangle

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



FF9889



D5AE62



00C8DF



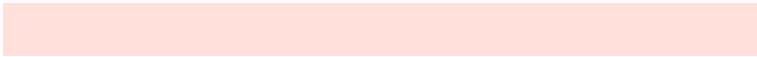
62BBFF

Sweetspot

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



FF9889



FFE0DB



FF89F1



806D6A



000000



808080

Same Dimension

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



FF9889



FF8270



FFD289



807473



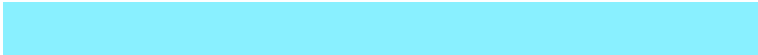
BF1800



400800

Inverse Universe

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



89F0FF



70EDFF



89B6FF



737E80



00A7BF



003840

Previews

White Background



This preview shows how the Hex color FF9889 looks on a white background.

Color Contrast Check

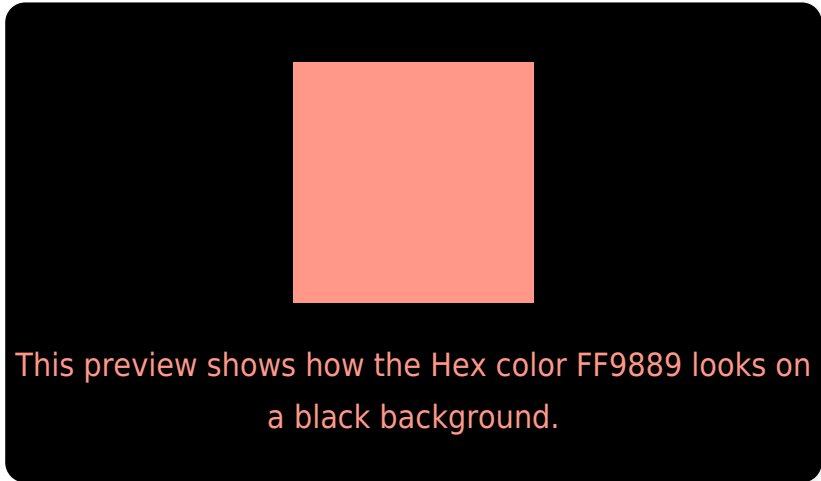
Large Text (above 18pt) WCAG AA × Fail

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 FF9889 Background



This preview shows how black text looks on a background with the Hex color FF9889.

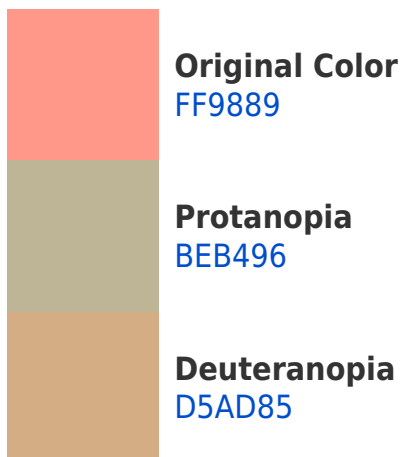


This preview shows how white text looks on a background with the Hex color FF9889.

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
FF9889



Protanomaly
D6AA91



Deuteranomaly
E4A586



Tritanomaly
FF9798

Monochromacy



Original Color
FF9889



Achromatopsia
B5B5B5



Achromatomaly
D0AAA5

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9889 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 #FF9889 looks like.

```
.text, #text, p{  
    color:#FF9889  
}
```

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 #FF9889 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9889
}
```

Border

The CSS property to change the border of an element to Hex FF9889 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
#FF9889 }
```

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

```
.border{ border-color:#FF9889 }
```

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

Here you see how a box with a 4 pixel #FF9889 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9889; -webkit-box-shadow:4px 4px  
4px 4px #FF9889; box-shadow:4px 4px 4px  
4px #FF9889 }
```

Background

The CSS property to change the background color of an element to Hex FF9889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9889 }
```

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

```
.background{ background-color:#FF9889 }
```

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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