

Converting Colors

Hex(FF9A86)

Have a look what the booklet for
Hex(FF9A86) contains.

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Color

Hex(F F 9 A 8 6)

Conversions

Conversions Part 1

Format	Color
Hex	FF9A86
RGB	255, 154, 134
RGB Percent	100%, 60%, 53%
CMY	0.0000, 0.3961, 0.4745
CMYK	0.00, 0.40, 0.47, 0.00
HSL	10°, 100%, 76%
HSV	10°, 47%, 100%
XYZ	57.0987, 46.0924, 28.4416
YIQ	181.9190, 66.6160, 15.1920

Conversions

Conversions Part 2

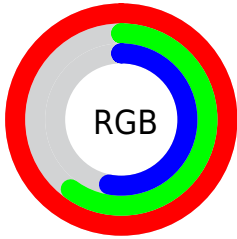
Format	Color
RYB	255, 158, 134
Decimal	16751238
CIELab	73.61, 35.66, 26.64
CIELCh	74, 44.514, 36.766
Yxy	46.0924, 0.4338, 0.3502
Android (android.graphics.Color)	4294941318 (0xFFFF9A86)
YUV	181.9190, -23.6241, 64.0920
Hunter-Lab	67.8914, 31.3138, 22.6858

Details

The Hex color **FF9A86** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86EBFF**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD1BB**, and **C36554** is the 20% darker color. If you saturate the color by 10%, you get **FF856D**, and if you desaturate by 10%, it is **FFAFA0**.

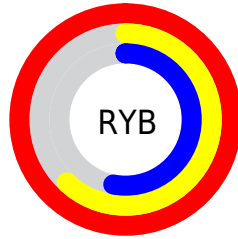
Distribution



Red (100%)

Green (60%)

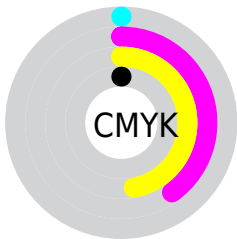
Blue (53%)



Red (100%)

Yellow (62%)

Blue (53%)

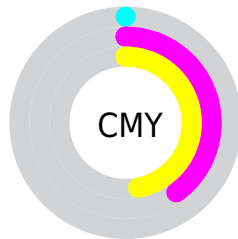


Cyan (0%)

Magenta (40%)

Yellow (47%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9A86 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 FF9A86 by changing the saturation by 10% instead.

 FF9A86

 FF9A86

FFFFFF

 E17F6D

 FFD1BB

 C36554

 FFEED7

 A54C3D

 FFFFF4

 893327

 6C1A12

 510000

 360000

 130000

 000000

 FF9A86

 FF9A86

 FF856D

 FFAFA0

 FF6F53

 FFC5B9

 FF5A3A

 FFDAD3

 FF4520

 FFEFEC

 FF3007

FFFFFF

 FF2A00

Harmonies

Analogous

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



FF94AD



FF9A86



E9A76A

Triad

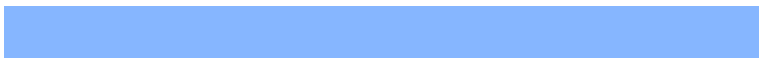
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF9A86



66C893



86B6FF

Complementary

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



FF9A86



86EBFF

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.



27C2FF



FF9A86



03CABD

Square

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



FF9A86



9AC172



00C8E4



C5A7F6

Rectangle

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



FF9A86



D3B162



00C8E4



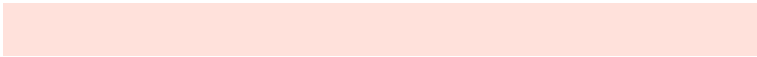
6CBAFF

Sweetspot

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



FF9A86



FFE1DB



FF86ED



806D6A



000000



808080

Same Dimension

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



FF9A86



FF866E



FFD586



807573



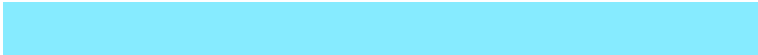
BF2000



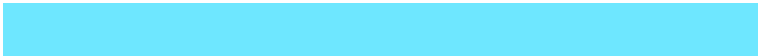
400B00

Inverse Universe

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



86EBFF



6EE7FF



86B0FF



737D80



00A0BF



003540

Previews

White Background



This preview shows how the Hex color FF9A86 looks on a white background.

Color Contrast Check

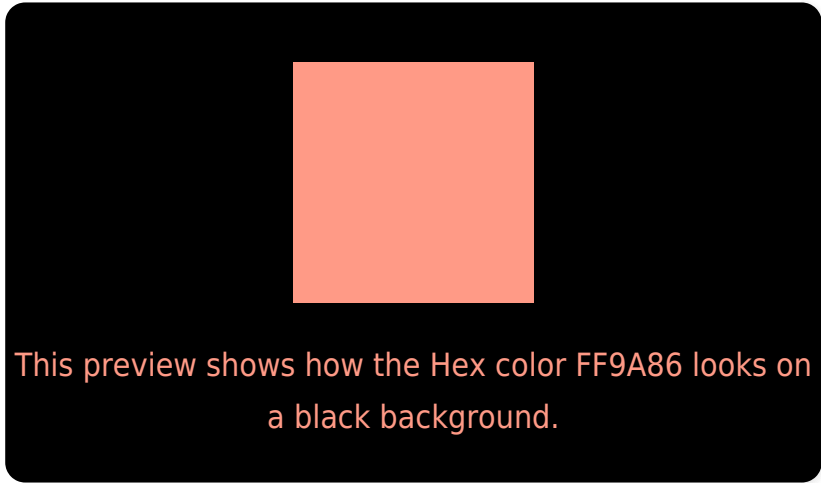
Large Text (above 18pt) WCAG AA × Fail

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 FF9A86 Background



This preview shows how black text looks on a background with the Hex color FF9A86.

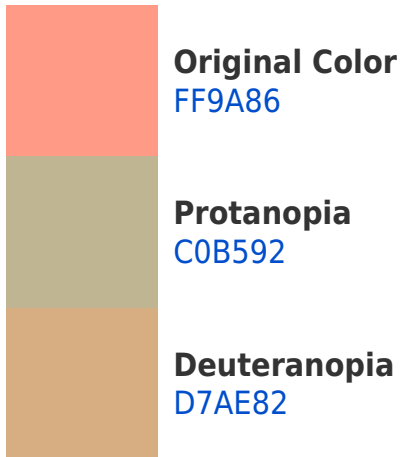


This preview shows how white text looks on a background with the Hex color FF9A86.

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
FF97A2

Trichromacy



Original Color
FF9A86



Protanomaly
D7AB8E



Deuteranomaly
E6A783



Tritanomaly
FF9898

Monochromacy



Original Color
FF9A86



Achromatopsia
B6B6B6



Achromatomaly
D1ACA5

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9A86 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 #FF9A86 looks like.

```
.text, #text, p{  
    color:#FF9A86  
}
```

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 #FF9A86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9A86
}
```

Border

The CSS property to change the border of an element to Hex FF9A86 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
#FF9A86 }
```

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

```
.border{ border-color:#FF9A86 }
```

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

Here you see how a box with a 4 pixel #FF9A86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9A86; -webkit-box-shadow:4px 4px  
4px 4px #FF9A86; box-shadow:4px 4px 4px  
4px #FF9A86 }
```

Background

The CSS property to change the background color of an element to Hex FF9A86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9A86 }
```

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

```
.background{ background-color:#FF9A86 }
```

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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