

Converting Colors

Hex(FF9A91)

Have a look what the booklet for
Hex(FF9A91) contains.

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Color

Hex(FE9A91)

Conversions

Conversions Part 1

Format	Color
Hex	FF9A91
RGB	255, 154, 145
RGB Percent	100%, 60%, 57%
CMY	0.0000, 0.3961, 0.4314
CMYK	0.00, 0.40, 0.43, 0.00
HSL	5°, 100%, 78%
HSV	5°, 43%, 100%
XYZ	57.9064, 46.4155, 32.6952
YIQ	183.1730, 63.0850, 18.6130

Conversions

Conversions Part 2

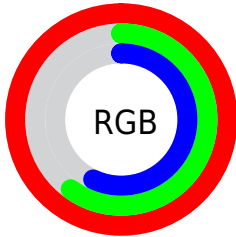
Format	Color
RYB	255, 155, 145
Decimal	16751249
CIELab	73.81, 36.74, 20.92
CIELCh	74, 42.280, 29.663
Yxy	46.4155, 0.4226, 0.3388
Android (android.graphics.Color)	4294941329 (0xFFFF9A91)
YUV	183.1730, -18.8193, 62.9923
Hunter-Lab	68.1289, 32.4910, 19.2369

Details

The Hex color **FF9A91** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91F6FF**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD1C7**, and **C3655F** is the 20% darker color. If you saturate the color by 10%, you get **FF8378**, and if you desaturate by 10%, it is **FFB1AB**.

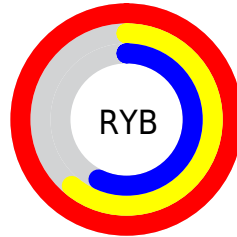
Distribution



Red (100%)

Green (60%)

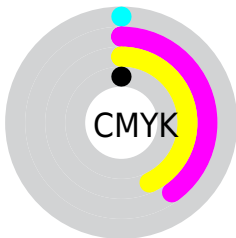
Blue (57%)



Red (100%)

Yellow (61%)

Blue (57%)

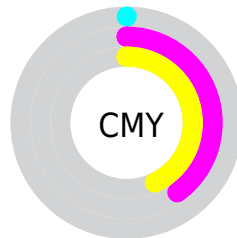


Cyan (0%)

Magenta (40%)

Yellow (43%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9A91 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 FF9A91 by changing the saturation by 10% instead.

 FF9A91

 FF9A91

FFFFFF

 E17F77

 FFD1C7

 C3655F

 FFEED3

 A64C47

 893330

 6D191B

 520002

 370000

 160000

 000000

 FF9A91

 FF9A91

 FF8378

 FFB1AB

 FF6B5E

 FFC9C4

 FF5444

 FFE0DE

 FF3C2B

 FFF8F7

 FF2511

FFFFFF

 FF1500

Harmonies

Analogous

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



FD97B7



FF9A91



EEA573

Triad

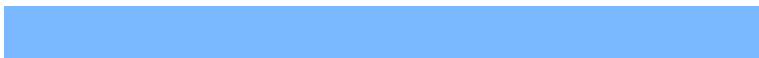
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF9A91



78C68D



7AB9FF

Complementary

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



FF9A91



91F6FF

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.



23C4F7



FF9A91



3DCAB4

Square

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



FF9A91



A7BF70



00C9DB



B9ABF9

Rectangle

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



FF9A91



DAAE69



00C9DB



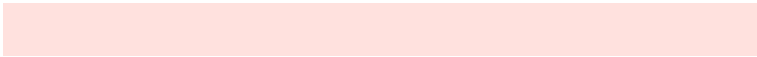
61BDFF

Sweetspot

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



FF9A91



FFE1DE



FF91F8



806D6B



000000



808080

Same Dimension

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



FF9A91



FF857A



FFCF91



807473



BF1000



400500

Inverse Universe

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



91F6FF



7AF4FF



91C1FF



737E80



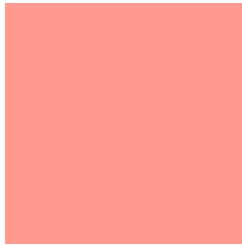
00B0BF



003B40

Previews

White Background



This preview shows how the Hex color FF9A91 looks on a white background.

Color Contrast Check

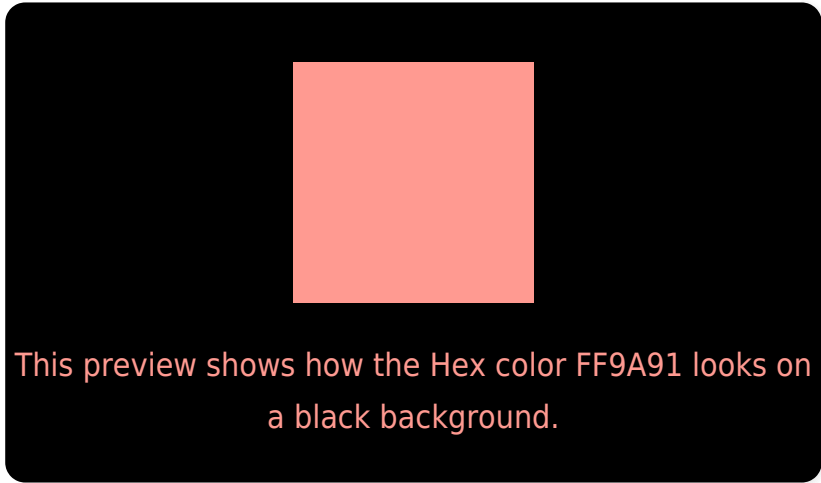
Large Text (above 18pt) WCAG AA × Fail

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 FF9A91 Background



This preview shows how black text looks on a background with the Hex color FF9A91.

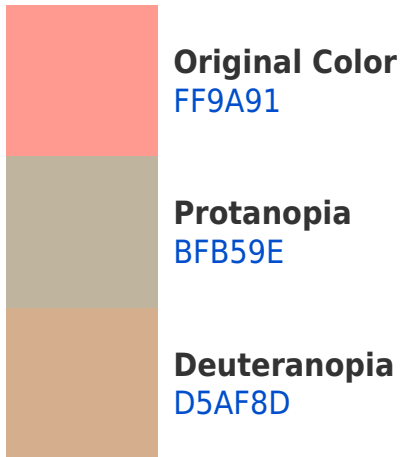


This preview shows how white text looks on a background with the Hex color FF9A91.

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
FF98A3

Trichromacy



Original Color
FF9A91



Protanomaly
D6AB99



Deuteranomaly
E4A78E

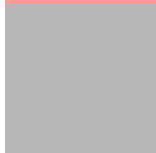


Tritanomaly
FF999C

Monochromacy



Original Color
FF9A91



Achromatopsia
B7B7B7



Achromatomaly
D1ACA9

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9A91 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 #FF9A91 looks like.

```
.text, #text, p{  
    color:#FF9A91  
}
```

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 #FF9A91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9A91
}
```

Border

The CSS property to change the border of an element to Hex FF9A91 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
#FF9A91 }
```

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

```
.border{ border-color:#FF9A91 }
```

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

Here you see how a box with a 4 pixel #FF9A91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9A91; -webkit-box-shadow:4px 4px  
4px 4px #FF9A91; box-shadow:4px 4px 4px  
4px #FF9A91 }
```

Background

The CSS property to change the background color of an element to Hex FF9A91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9A91 }
```

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

```
.background{ background-color:#FF9A91 }
```

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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