

Converting Colors

Hex(FF9483)

Have a look what the booklet for
Hex(FF9483) contains.

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Color

Hex(F9483)

Conversions

Conversions Part 1

Format	Color
Hex	FF9483
RGB	255, 148, 131
RGB Percent	100%, 58%, 51%
CMY	0.0000, 0.4196, 0.4863
CMYK	0.00, 0.42, 0.49, 0.00
HSL	8°, 100%, 76%
HSV	8°, 49%, 100%
XYZ	55.9266, 44.0785, 27.0331
YIQ	178.0550, 69.2290, 17.3970

Conversions

Conversions Part 2

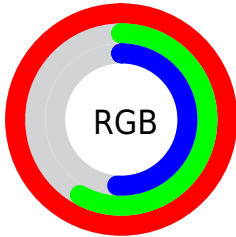
Format	Color
R _Y B	255, 151, 131
Decimal	16749699
CIE Lab	72.28, 38.46, 26.51
CIE LCh	72, 46.711, 34.573
Yxy	44.0785, 0.4402, 0.3470
Android (android.graphics.Color)	4294939779 (0xFFFF9483)
YUV	178.0550, -23.1981, 67.4808
Hunter-Lab	66.3916, 34.1785, 22.3327

Details

The Hex color **FF9483** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83EEFF**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFCBB8**, and **C35F51** is the 20% darker color. If you saturate the color by 10%, you get **FF7E6A**, and if you desaturate by 10%, it is **FFAA9C**.

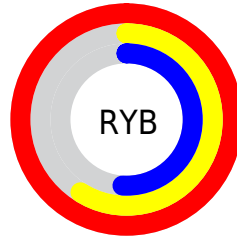
Distribution



Red (100%)

Green (58%)

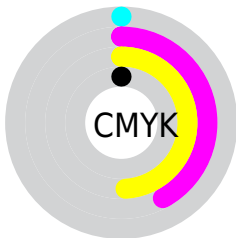
Blue (51%)



Red (100%)

Yellow (59%)

Blue (51%)

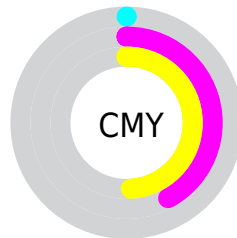


Cyan (0%)

Magenta (42%)

Yellow (49%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF9483 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 FF9483 by changing the saturation by 10% instead.

 FF9483

 FF9483

FFFFFF

 E1796A

 FFCBB8

 C35F51

 FFE8D4

 A5463A

 FFFFF0

 882D24

 6B1110

 500000

 350001

 0D0000

 000000

 FF9483

 FF9483

 FF7E6A

 FFAA9C

 FF6850

 FFC0B6

 FF5237

 FFD6D0

 FF3C1D

 FFECE9

 FF2604

FFFFFF

 FF2300

Harmonies

Analogous

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



FF8EAC



FF9483



E9A265

Triad

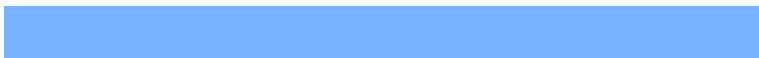
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF9483



61C48B



78B3FF

Complementary

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



FF9483



83EEFF

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.



00BFFE



FF9483



00C7B7

Square

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



FF9483



98BD69



00C6E0



BEA4F8

Rectangle

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



FF9483



D2AC5B



00C6E0



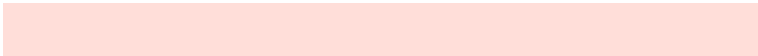
59B8FF

Sweetspot

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



FF9483



FFDED9



FF83EE



806C69



000000



808080

Same Dimension

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



FF9483



FF7F6B



FFD283



807473



BF1A00



400900

Inverse Universe

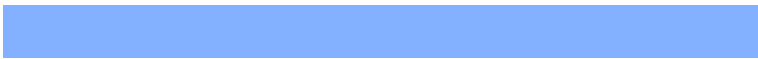
The Inverse Universe completely reimagines the original color for something new.



83EEFF



6BEBFF



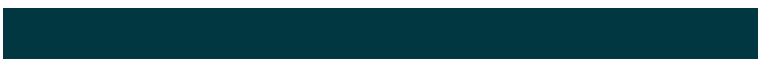
83B0FF



737E80



00A5BF



003740

Previews

White Background



This preview shows how the Hex color FF9483 looks on a white background.

Color Contrast Check

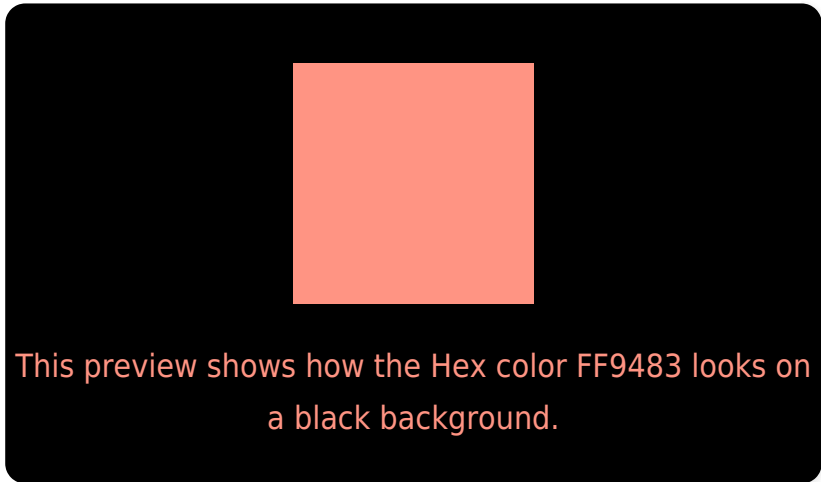
Large Text (above 18pt) WCAG AA × Fail

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 FF9483 Background



This preview shows how black text looks on a background with the Hex color FF9483.

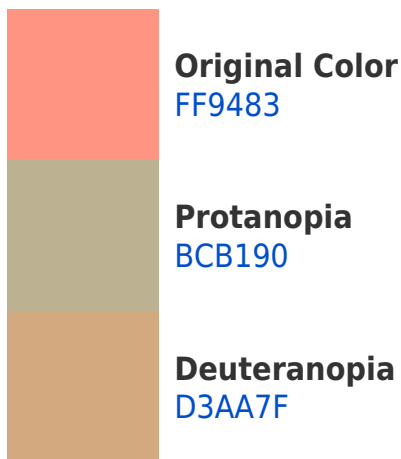


This preview shows how white text looks on a background with the Hex color FF9483.

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](#).

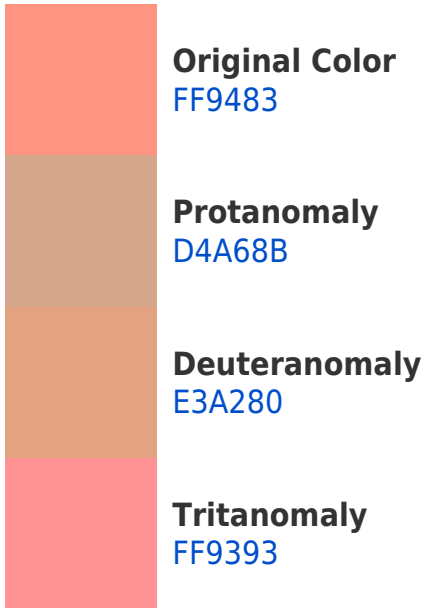
Dichromacy



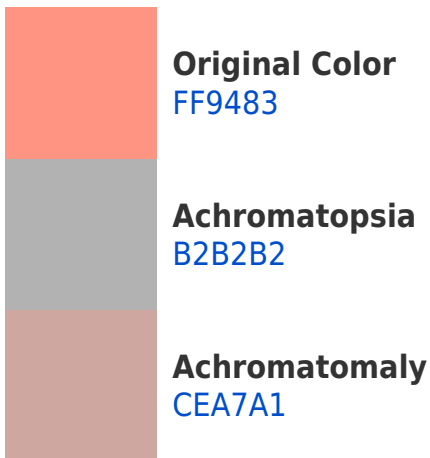


Tritanopia
FF929C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF9483 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 #FF9483 looks like.

```
.text, #text, p{  
    color:#FF9483  
}
```

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 #FF9483 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9483
}
```

Border

The CSS property to change the border of an element to Hex FF9483 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
#FF9483 }
```

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

```
.border{ border-color:#FF9483 }
```

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

Here you see how a box with a 4 pixel #FF9483 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9483; -webkit-box-shadow:4px 4px  
4px 4px #FF9483; box-shadow:4px 4px 4px  
4px #FF9483 }
```

Background

The CSS property to change the background color of an element to Hex FF9483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9483 }
```

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

```
.background{ background-color:#FF9483 }
```

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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