

Converting Colors

Hex(FF9287)

Have a look what the booklet for
Hex(FF9287) contains.

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Color

Hex(F9287)

Conversions

Conversions Part 1

Format	Color
Hex	FF9287
RGB	255, 146, 135
RGB Percent	100%, 57%, 53%
CMY	0.0000, 0.4275, 0.4706
CMYK	0.00, 0.43, 0.47, 0.00
HSL	5°, 100%, 76%
HSV	5°, 47%, 100%
XYZ	55.8921, 43.5670, 28.3851
YIQ	177.3370, 68.4950, 19.6870

Conversions

Conversions Part 2

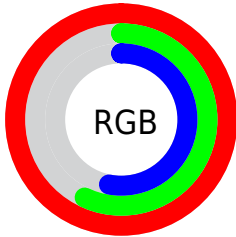
Format	Color
R_{YB}	255, 147, 135
Decimal	16749191
CIE _{Lab}	71.94, 39.85, 23.85
CIE _{LCh}	72, 46.447, 30.902
Yxy	43.5670, 0.4372, 0.3408
Android (android.graphics.Color)	4294939271 (0xFFFF9287)
YUV	177.3370, -20.8721, 68.1105
Hunter-Lab	66.0053, 35.6411, 20.7065

Details

The Hex color **FF9287** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87F4FF**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFC9BC**, and **C35D55** is the 20% darker color. If you saturate the color by 10%, you get **FF7B6E**, and if you desaturate by 10%, it is **FFA9A1**.

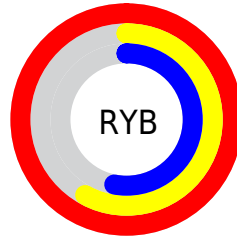
Distribution



Red (100%)

Green (57%)

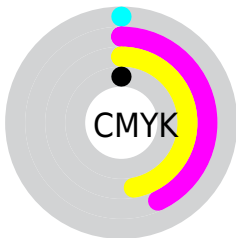
Blue (53%)



Red (100%)

Yellow (58%)

Blue (53%)

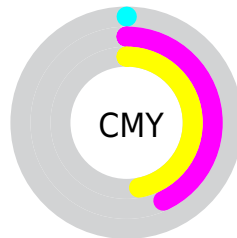


Cyan (0%)

Magenta (43%)

Yellow (47%)

Black (0%)



Cyan (0%)

Magenta (43%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9287 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 FF9287 by changing the saturation by 10% instead.

 FF9287

 FF9287

FFFFFF

 E1776E

 FFC9BC

 C35D55

 FFE6D8

 A5443E

 FFFFF5

 882A28

 6C0D13

 500000

 360001

 0D0000

 000000

 FF9287

 FF9287

 FF7B6E

 FFA9A1

 FF6454

 FFC0BA

 FF4D3A

 FFD7D4

 FF3521

 FFEFED

 FF1E08

FFFFFF

 FF1700

Harmonies

Analogous

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



FE8EB1



FF9287



EB9F67

Triad

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



FF9287



69C386



6DB4FF

Complementary

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



FF9287



87F4FF

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.



00BFFA



FF9287



00C6B0

Square

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



FF9287



9EBB65



00C5DB



B6A5F9

Rectangle

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



FF9287



D6A95B



00C5DB



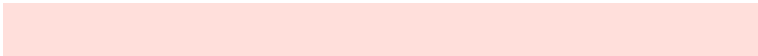
4CB9FF

Sweetspot

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



FF9287



FFDFDB



FF87F5



806C6A



000000



808080

Same Dimension

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



FF9287



FF7D70



FFCD87



807473



BF1200



400600

Inverse Universe

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



87F4FF



70F2FF



87B9FF



737E80



00AEBF



003A40

Previews

White Background



This preview shows how the Hex color FF9287 looks on a white background.

Color Contrast Check

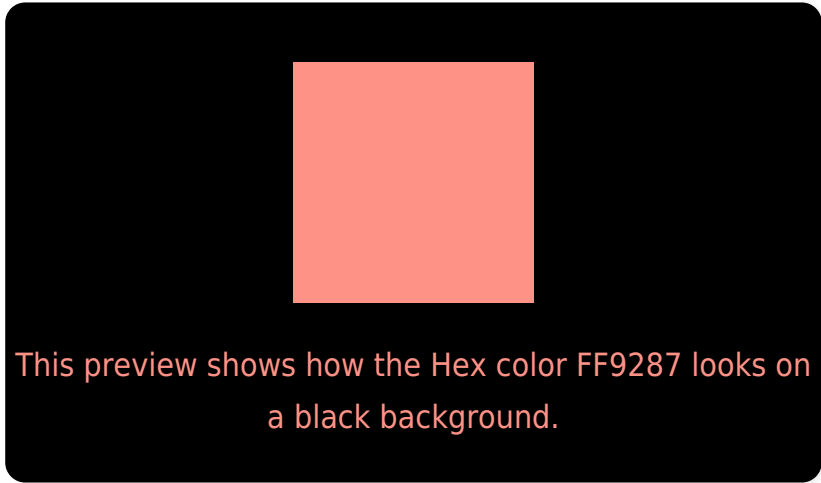
Large Text (above 18pt) WCAG AA × Fail

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 FF9287 Background



This preview shows how black text looks on a background with the Hex color FF9287.

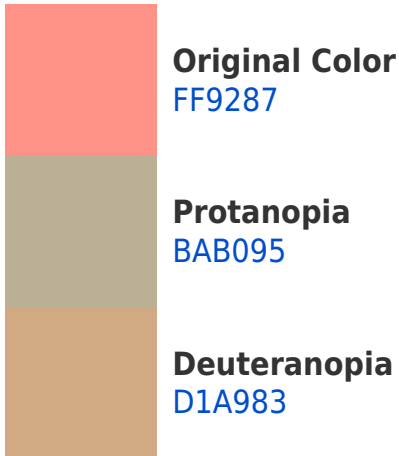


This preview shows how white text looks on a background with the Hex color FF9287.

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](#).

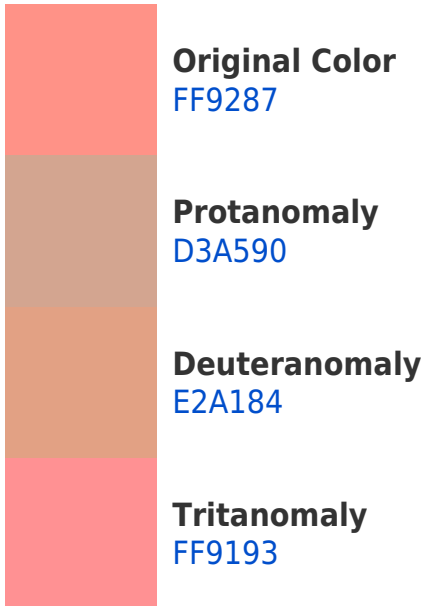
Dichromacy



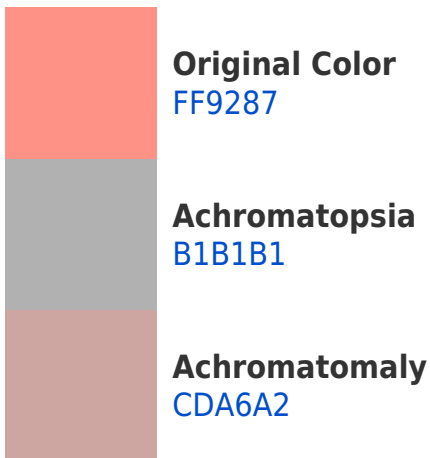


Tritanopia
FF909A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF9287 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 #FF9287 looks like.

```
.text, #text, p{  
    color:#FF9287  
}
```

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 #FF9287 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9287
}
```

Border

The CSS property to change the border of an element to Hex FF9287 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
#FF9287 }
```

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

```
.border{ border-color:#FF9287 }
```

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

Here you see how a box with a 4 pixel #FF9287 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9287; -webkit-box-shadow:4px 4px  
4px 4px #FF9287; box-shadow:4px 4px 4px  
4px #FF9287 }
```

Background

The CSS property to change the background color of an element to Hex FF9287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9287 }
```

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

```
.background{ background-color:#FF9287 }
```

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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