

Converting Colors

Hex(FF9882)

Have a look what the booklet for
Hex(FF9882) contains.

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Color

Hex(F9882)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF9882 |
| RGB | 255, 152, 130 |
| RGB Percent | 100%, 60%, 51% |
| CMY | 0.0000, 0.4039, 0.4902 |
| CMYK | 0.00, 0.40, 0.49, 0.00 |
| HSL | 11°, 100%, 75% |
| HSV | 11°, 49%, 100% |
| XYZ | 56.4975, 45.3282, 26.8906 |
| YIQ | 180.2890, 68.4500, 14.9940 |

Conversions

Conversions Part 2

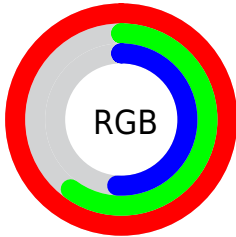
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 255, 157, 130 |
| Decimal | 16750722 |
| CIE _{Lab} | 73.11, 36.32, 28.15 |
| CIE _{LCh} | 73, 45.954, 37.780 |
| Yxy | 45.3282, 0.4389, 0.3522 |
| Android (android.graphics.Color) | 4294940802 (0xFFFF9882) |
| YUV | 180.2890, -24.7925, 65.5215 |
| Hunter-Lab | 67.3262, 31.9693, 23.4475 |

Details

The Hex color **FF9882** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82E9FF**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFCFB7**, and **C36350** is the 20% darker color. If you saturate the color by 10%, you get **FF8369**, and if you desaturate by 10%, it is **FFAD9B**.

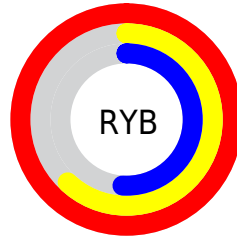
Distribution



Red (100%)

Green (60%)

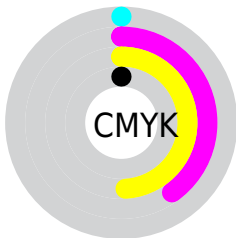
Blue (51%)



Red (100%)

Yellow (62%)

Blue (51%)

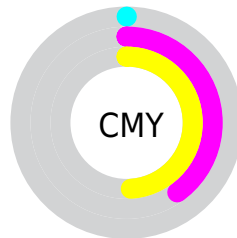


Cyan (0%)

Magenta (40%)

Yellow (49%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF9882 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 FF9882 by changing the saturation by 10% instead.

 FF9882

 FF9882

FFFFFF

 E17D69

 FFCFB7

 C36350

 FFECD3

 A54A39

 FFFFEF

 883123

 6C180E

 500000

 350000

 100000

 000000

 FF9882

 FF9882

 FF8369

 FFAD9B

 FF6E4F

 FFC2B5

 FF5935

 FFD7CF

 FF441C

 FFECE8

 FF2F02

FFFFFF

 FF2D00

Harmonies

Analogous

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



FF91AA



FF9882



E8A666

Triad

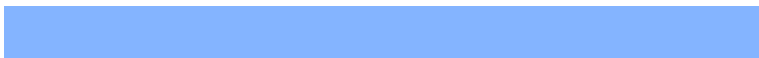
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF9882



5FC792



84B4FF

Complementary

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



FF9882



82E9FF

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.



12C0FF



FF9882



00CABD

Square

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



FF9882



96C06F



00C7E6



C6A4F6

Rectangle

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



FF9882



D0B05E



00C7E6



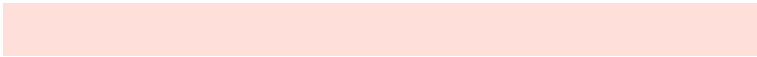
69B9FF

Sweetspot

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



FF9882



FFDFD9



FF82EA



806D69



000000



808080

Same Dimension

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



FF9882



FF8369



FFD582



807573



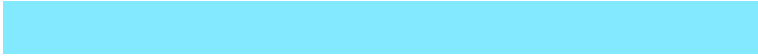
BF2200



400B00

Inverse Universe

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



82E9FF



69E5FF



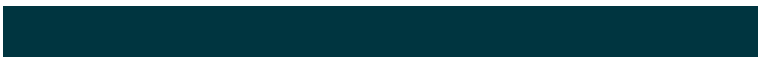
82ACFF



737D80



009EBF



003540

Previews

White Background



This preview shows how the Hex color FF9882 looks on a white background.

Color Contrast Check

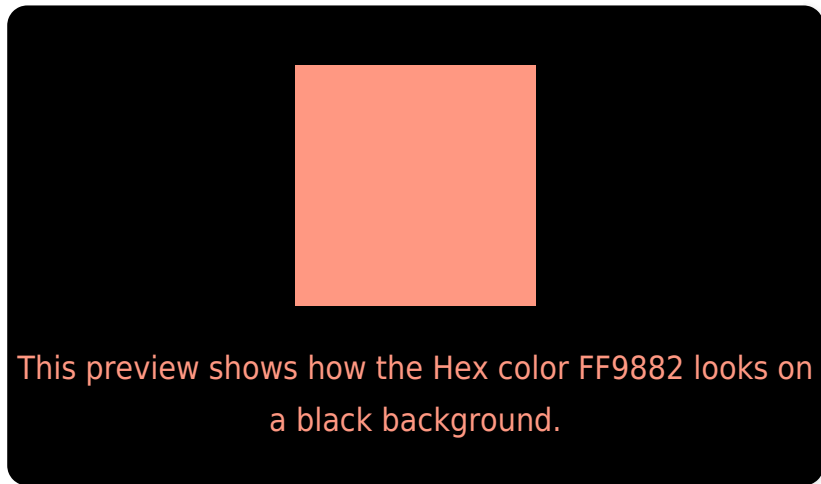
Large Text (above 18pt) WCAG AA × Fail

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 FF9882 Background



This preview shows how black text looks on a background with the Hex color FF9882.

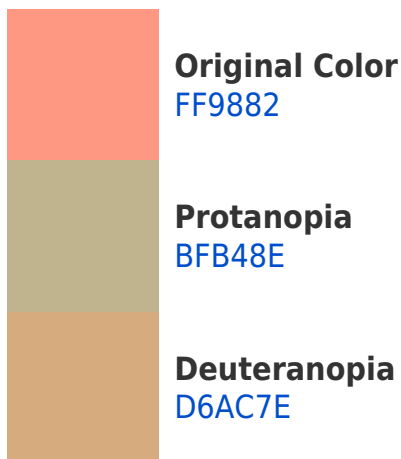


This preview shows how white text looks on a background with the Hex color FF9882.

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
FF95A0

Trichromacy



Original Color
FF9882



Protanomaly
D6AA8A



Deuteranomaly
E5A57F



Tritanomaly
FF9695

Monochromacy



Original Color
FF9882



Achromatopsia
B4B4B4



Achromatomaly
CFAAA2

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9882 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 #FF9882 looks like.

```
.text, #text, p{  
    color:#FF9882  
}
```

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 #FF9882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9882
}
```

Border

The CSS property to change the border of an element to Hex FF9882 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
#FF9882 }
```

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

```
.border{ border-color:#FF9882 }
```

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

Here you see how a box with a 4 pixel #FF9882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9882; -webkit-box-shadow:4px 4px  
4px 4px #FF9882; box-shadow:4px 4px 4px  
4px #FF9882 }
```

Background

The CSS property to change the background color of an element to Hex FF9882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9882 }
```

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

```
.background{ background-color:#FF9882 }
```

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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