

Converting Colors

Hex(FD9883)

Have a look what the booklet for
Hex(FD9883) contains.

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Color

Hex(FD9883)

Conversions

Conversions Part 1

Format	Color
Hex	FD9883
RGB	253, 152, 131
RGB Percent	99%, 60%, 51%
CMY	0.0078, 0.4039, 0.4863
CMYK	0.00, 0.40, 0.48, 0.01
HSL	10°, 97%, 75%
HSV	10°, 48%, 99%
XYZ	55.8330, 44.9778, 27.2116
YIQ	179.8050, 66.9370, 14.8810

Conversions

Conversions Part 2

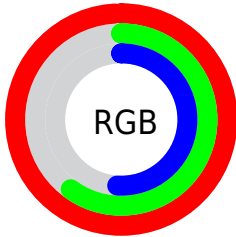
Format	Color
R _Y B	253, 156, 131
Decimal	16619651
CIE Lab	72.88, 35.66, 27.26
CIE LCh	73, 44.883, 37.396
Yxy	44.9778, 0.4361, 0.3513
Android (android.graphics.Color)	4294809731 (0xFFFD9883)
YUV	179.8050, -24.0609, 64.1920
Hunter-Lab	67.0655, 31.2392, 22.8891

Details

The Hex color **FD9883** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83E8FD**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFCFB8**, and **C16351** is the 20% darker color. If you saturate the color by 10%, you get **FD836A**, and if you desaturate by 10%, it is **FDAD9C**.

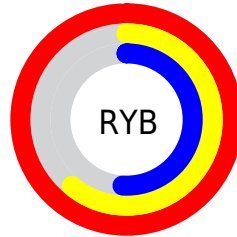
Distribution



Red (99%)

Green (60%)

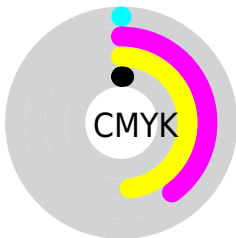
Blue (51%)



Red (99%)

Yellow (61%)

Blue (51%)

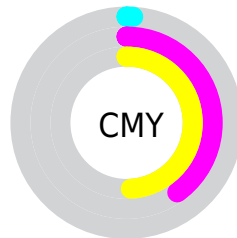


Cyan (0%)

Magenta (40%)

Yellow (48%)

Black (1%)



Cyan (1%)

Magenta (40%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD9883 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 FD9883 by changing the saturation by 10% instead.

 FD9883

FFFFFF

 FFCFB8

 FFECD4

 FFFFF0

 FD9883

 DF7D6A

 C16351

 A34A3A

 873124

 6A180F

 4F0000

 340000

 0D0000

 000000

 FD9883

 FD9883

 FD836A

 FDAD9C

 FD6E50

 FDC2B6

 FD5937

 FDD7CF

 FD441E

 FDECE8

 FD2F05

FDFFFF

 FD2C00

Harmonies

Analogous

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



FF92AA



FD9883



E6A667

Triad

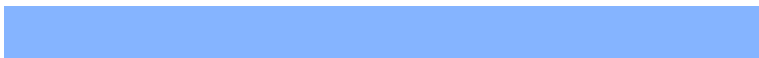
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FD9883



61C692



85B4FF

Complementary

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



FD9883



83E8FD

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.



20C0FE



FD9883



00C8BC

Square

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



FD9883



97BF70



00C7E3



C4A4F4

Rectangle

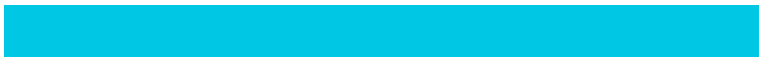
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FD9883



D0AF5F



00C7E3



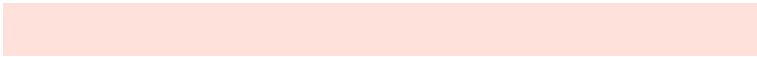
6AB8FF

Sweetspot

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



FD9883



FFE1DB



FD83E9



806E6A



000000



808080

Same Dimension

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



FD9883



FF856B



FDD483



807573



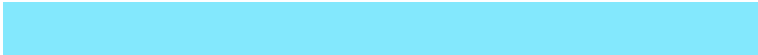
BF2100



400B00

Inverse Universe

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



83E8FD



6BE6FF



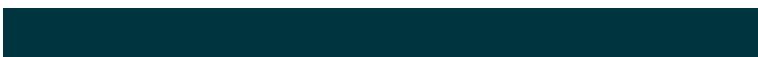
83ACFD



737D80



009EBF



003540

Previews

White Background



This preview shows how the Hex color FD9883 looks on a white background.

Color Contrast Check

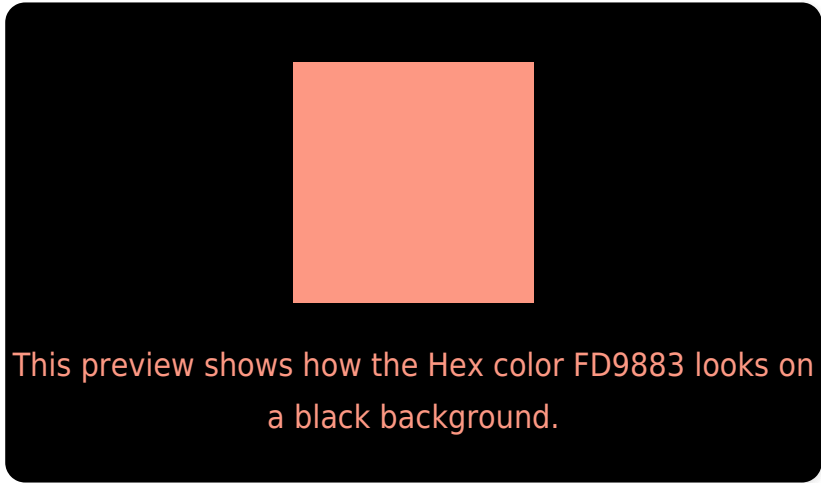
Large Text (above 18pt) WCAG AA × Fail

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 FD9883 Background



This preview shows how black text looks on a background with the Hex color FD9883.

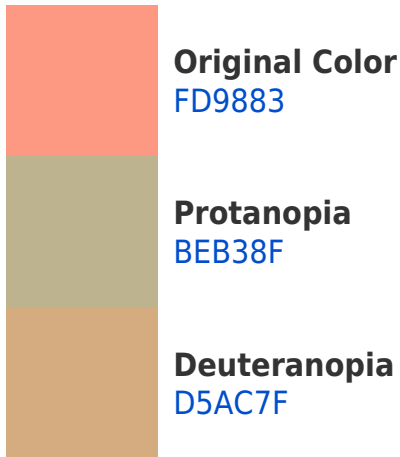


This preview shows how white text looks on a background with the Hex color FD9883.

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](#).

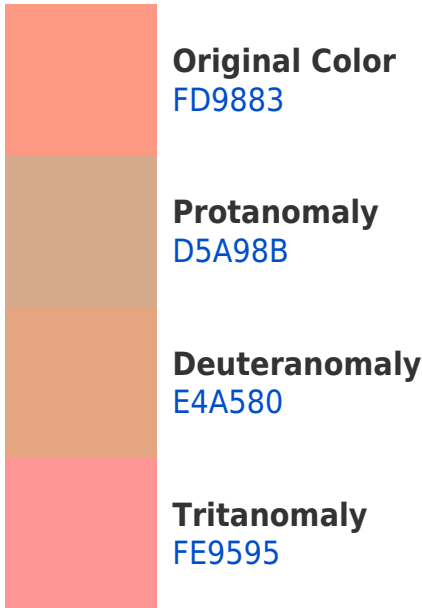
Dichromacy



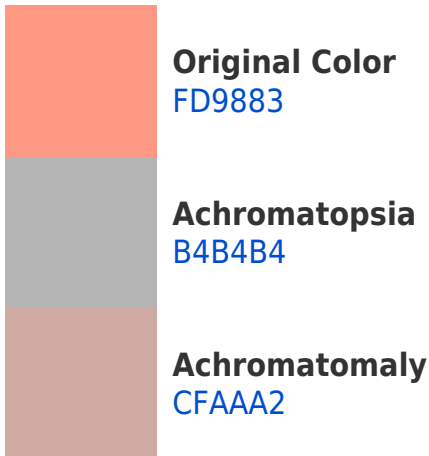


Tritanopia
FF949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FD9883 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 #FD9883 looks like.

```
.text, #text, p{  
  color:#FD9883  
}
```

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 #FD9883 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD9883
}
```

Border

The CSS property to change the border of an element to Hex FD9883 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
#FD9883 }
```

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

```
.border{ border-color:#FD9883 }
```

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

Here you see how a box with a 4 pixel #FD9883 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD9883; -webkit-box-shadow:4px 4px  
4px 4px #FD9883; box-shadow:4px 4px 4px  
4px #FD9883 }
```

Background

The CSS property to change the background color of an element to Hex FD9883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD9883 }
```

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

```
.background{ background-color:#FD9883 }
```

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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