

Converting Colors

Hex(F98283)

Have a look what the booklet for
Hex(F98283) contains.

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Color

Hex(F98283)

Conversions

Conversions Part 1

Format	Color
Hex	F98283
RGB	249, 130, 131
RGB Percent	98%, 51%, 51%
CMY	0.0235, 0.4902, 0.4863
CMYK	0.00, 0.48, 0.47, 0.02
HSL	359°, 91%, 74%
HSV	359°, 48%, 98%
XYZ	51.1463, 37.7437, 26.0623
YIQ	165.6950, 70.6030, 25.5390

Conversions

Conversions Part 2

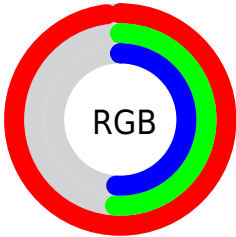
Format	Color
R _Y B	249, 130, 131
Decimal	16351875
CIE Lab	67.83, 45.35, 20.36
CIE LCh	68, 49.707, 24.177
Yxy	37.7437, 0.4449, 0.3283
Android (android.graphics.Color)	4294541955 (0xFFFF98283)
YUV	165.6950, -17.1046, 73.0585
Hunter-Lab	61.4359, 41.0911, 17.8532

Details

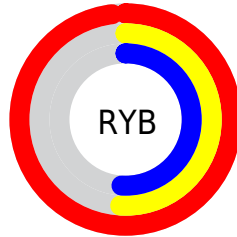
The Hex color **F98283** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82F9F8**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFB9B8**, and **BD4D52** is the 20% darker color. If you saturate the color by 10%, you get **F9696A**, and if you desaturate by 10%, it is **F99B9C**.

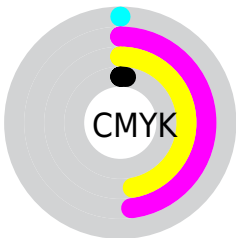
Distribution



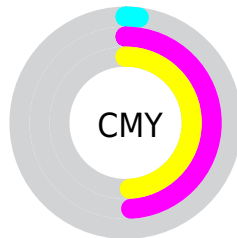
- Red (98%)
- Green (51%)
- Blue (51%)



- Red (98%)
- Yellow (51%)
- Blue (51%)



- Cyan (0%)
- Magenta (48%)
- Yellow (47%)
- Black (2%)



- Cyan (2%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color F98283 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 F98283 by changing the saturation by 10% instead.

 F98283

 F98283

FFFFFF

 DB676A

 FFB9B8

 BD4D52

 FFD5D4

 9F323B

 FFF2F0

 821525

 650011

 490000

 2F0002

 000000

 F98283

 F98283

 F9696A

 F99B9C

 F95052

 F9B4B4

 F93739

 F9CDCD

 F91E20

 F9E6E6

 F90608

 F9FFFE

 F90002

 F9FFFF

Harmonies

Analogous

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



F480B0



F98283



E88F5E

Triad

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



F98283



65B76F



38ADFE

Complementary

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



F98283



82F9F8

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.



00B7ED



F98283



00BB9B

Square

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



F98283



9CAE50



00BCC9



9B9DF7

Rectangle

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



F98283



D49A4E



00BCC9



00B1FB

Sweetspot

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



F98283



FFDBDC



F782F9



806A6A



000000



808080

Same Dimension

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



F98283



FF6E6F



F9BC82



7D7071



BD0002



3D0001

Inverse Universe

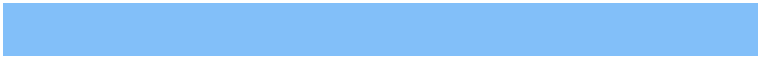
The Inverse Universe completely reimagines the original color for something new.



F98283



FF6E6F



82BFF9



7D7071



BD0002



3D0001

Previews

White Background



This preview shows how the Hex color F98283 looks on a white background.

Color Contrast Check

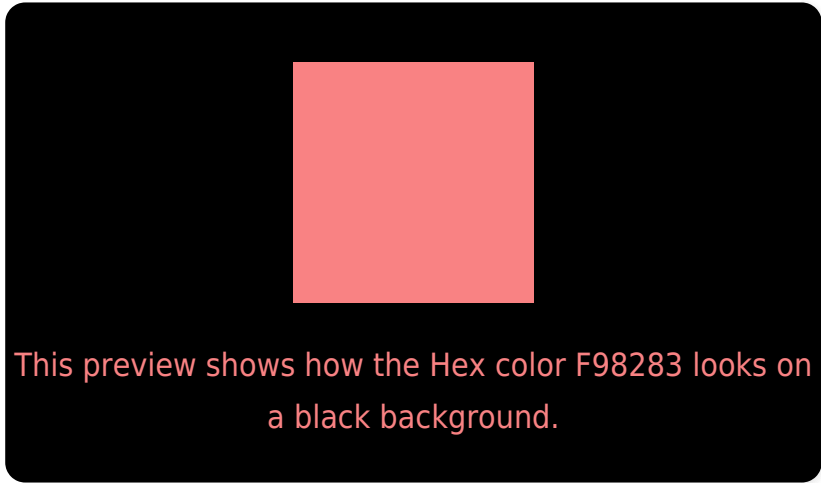
Large Text (above 18pt) WCAG AA × Fail

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 F98283 Background



This preview shows how black text looks on a background with the Hex color F98283.



This preview shows how white text looks on a background with the Hex color F98283.

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
FA818A

Trichromacy



Original Color
F98283



Protanomaly
C9988E



Deuteranomaly
D79480



Tritanomaly
FA8187

Monochromacy



Original Color
F98283



Achromatopsia
A6A6A6



Achromatomaly
C49999

CSS Examples

Text

The CSS property to change the color of the text to Hex F98283 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 #F98283 looks like.

```
.text, #text, p{  
    color:#F98283  
}
```

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 #F98283 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F98283  
}
```

Border

The CSS property to change the border of an element to Hex F98283 is called "border". The border property can be set on classes, ids or directly on the HTML element.

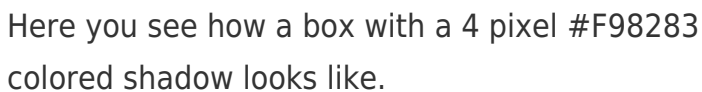
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#F98283 }
```

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

```
.border{ border-color:#F98283 }
```

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



Here you see how a box with a 4 pixel #F98283 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F98283; -webkit-box-shadow:4px 4px  
4px 4px #F98283; box-shadow:4px 4px 4px  
4px #F98283 }
```

Background

The CSS property to change the background color of an element to Hex F98283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F98283 }
```

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

```
.background{ background-color:#F98283 }
```

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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