

Converting Colors

Hex(FC8181)

Have a look what the booklet for
Hex(FC8181) contains.

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Color

Hex(FC8181)

Conversions

Conversions Part 1

Format	Color
Hex	FC8181
RGB	252, 129, 129
RGB Percent	99%, 51%, 51%
CMY	0.0118, 0.4941, 0.4941
CMYK	0.00, 0.49, 0.49, 0.01
HSL	0°, 95%, 75%
HSV	0°, 49%, 99%
XYZ	51.9576, 37.9809, 25.3615
YIQ	165.7770, 73.3080, 26.0760

Conversions

Conversions Part 2

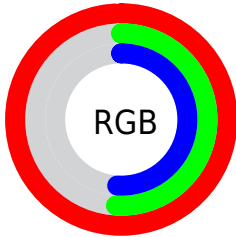
Format	Color
R _Y B	252, 129, 129
Decimal	16548225
CIE Lab	68.01, 46.73, 21.78
CIE LCh	68, 51.558, 24.993
Yxy	37.9809, 0.4506, 0.3294
Android (android.graphics.Color)	4294738305 (0xFFFC8181)
YUV	165.7770, -18.1311, 75.6176
Hunter-Lab	61.6287, 42.6387, 18.7410

Details

The Hex color **FC8181** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81FCFC**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFB8B6**, and **BF4C50** is the 20% darker color. If you saturate the color by 10%, you get **FC6868**, and if you desaturate by 10%, it is **FC9A9A**.

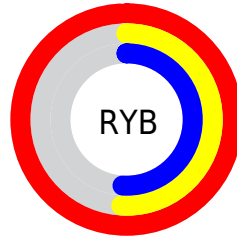
Distribution



Red (99%)

Green (51%)

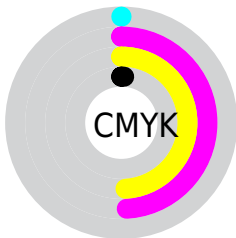
Blue (51%)



Red (99%)

Yellow (51%)

Blue (51%)

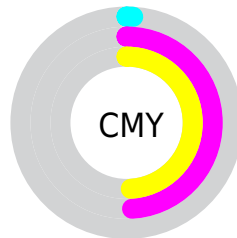


Cyan (0%)

Magenta (49%)

Yellow (49%)

Black (1%)



Cyan (1%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC8181 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 FC8181 by changing the saturation by 10% instead.

 FC8181

 FC8181

FFFFFF

 DD6668

 FFB8B6

 BF4C50

 FFD5D1

 A13139

 FFF2EE

 841224

 67000F

 4B0000

 310002

 000000

 FC8181

 FC8181

 FC6868

 FC9A9A

 FC4F4F

 FCB3B3

 FC3535

 FCCDCD

 FC1C1C

 FCE6E6

 FC0303

 FCFFFF

 FC0000

Harmonies

Analogous

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



F77FB0



FC8181



EA8F5A

Triad

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



FC8181



61B86E



31ADFF

Complementary

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



FC8181



81FCFC

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.



00B8F1



FC8181



00BD9C

Square

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



FC8181



9AAF4D



00BDCC



9C9DFA

Rectangle

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



FC8181



D59B4A



00BDCC



00B1FF

Sweetspot

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



FC8181



FFD9D9



FC81FC



806969



000000



808080

Same Dimension

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



FC8181



FF6969



FCBF81



7D7070



BD0000



3D0000

Inverse Universe

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



81FCFC



69FFFF



81BFFC



707D7D



00BDBD



003D3D

Previews

White Background



This preview shows how the Hex color FC8181 looks on a white background.

Color Contrast Check

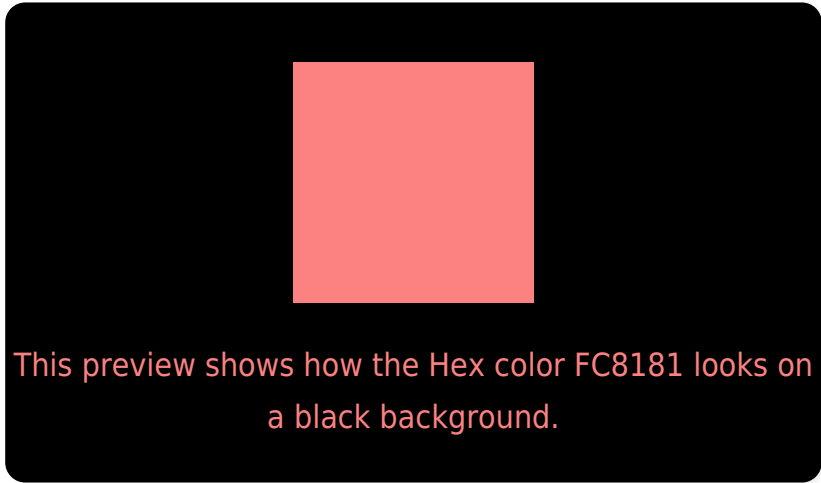
Large Text (above 18pt) WCAG AA × Fail

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 FC8181 Background



This preview shows how black text looks on a background with the Hex color FC8181.



This preview shows how white text looks on a background with the Hex color FC8181.

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



Original Color
FC8181

Protanopia
AEA693

Deuteranopia
C49F7C

Trichromacy



Original Color
FC8181



Protanomaly
CA998C



Deuteranomaly
D8947E



Tritanomaly
FD8086

Monochromacy



Original Color
FC8181



Achromatopsia
A6A6A6



Achromatomaly
C59999

CSS Examples

Text

The CSS property to change the color of the text to Hex FC8181 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 #FC8181 looks like.

```
.text, #text, p{  
    color:#FC8181  
}
```

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 #FC8181 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC8181
}
```

Border

The CSS property to change the border of an element to Hex FC8181 is called "border". The border property can be set on classes, ids or directly on the HTML element.

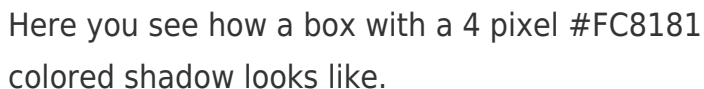
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FC8181 }
```

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

```
.border{ border-color:#FC8181 }
```

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



Here you see how a box with a 4 pixel `#FC8181` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC8181; -webkit-box-shadow:4px 4px  
4px 4px #FC8181; box-shadow:4px 4px 4px  
4px #FC8181 }
```

Background

The CSS property to change the background color of an element to Hex FC8181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC8181 }
```

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

```
.background{ background-color:#FC8181 }
```

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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