

Converting Colors

Hex(FB8E84)

Have a look what the booklet for
Hex(FB8E84) contains.

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Color

Hex(FB8E84)

Conversions

Conversions Part 1

Format	Color
Hex	FB8E84
RGB	251, 142, 132
RGB Percent	98%, 56%, 52%
CMY	0.0157, 0.4431, 0.4824
CMYK	0.00, 0.43, 0.47, 0.02
HSL	5°, 94%, 75%
HSV	5°, 47%, 98%
XYZ	53.6215, 41.5212, 27.0180
YIQ	173.4510, 68.1740, 19.9980

Conversions

Conversions Part 2

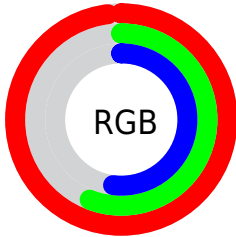
Format	Color
R _Y B	251, 143, 132
Decimal	16486020
CIE Lab	70.54, 40.13, 23.53
CIE LCh	71, 46.519, 30.382
Yxy	41.5212, 0.4389, 0.3399
Android (android.graphics.Color)	4294676100 (0xFFFB8E84)
YUV	173.4510, -20.4353, 68.0105
Hunter-Lab	64.4369, 35.7751, 20.2459

Details

The Hex color **FB8E84** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84F1FB**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC5B9**, and **BF5952** is the 20% darker color. If you saturate the color by 10%, you get **FB776B**, and if you desaturate by 10%, it is **FBA59D**.

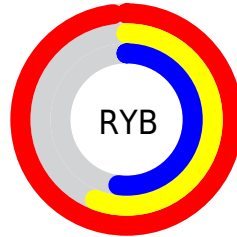
Distribution



Red (98%)

Green (56%)

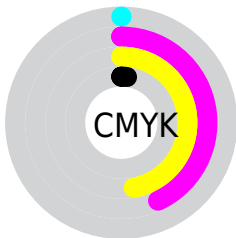
Blue (52%)



Red (98%)

Yellow (56%)

Blue (52%)

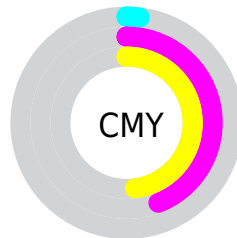


Cyan (0%)

Magenta (43%)

Yellow (47%)

Black (2%)



Cyan (2%)

Magenta (44%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB8E84 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 FB8E84 by changing the saturation by 10% instead.

 FB8E84

 FB8E84

FFFFFF

 DD736B

 FFC5B9

 BF5952

 FFE2D5

 A1403B

 FFFFF1

 842626

 680711

 4C0000

 330002

 000000

 FB8E84

 FB8E84

 FB776B

 FBA59D

 FB6052

 FBBCB6

 FB4939

 FBD3CF

 FB3220

 FBFAE8

 FB1B07

 FBFFFF

 FB1500

Harmonies

Analogous

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



FA8AAE



FB8E84



E89B64

Triad

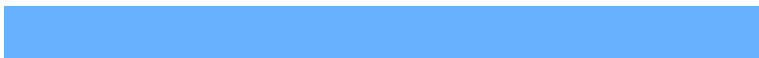
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FB8E84



66BF81



67B1FF

Complementary

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



FB8E84



84F1FB

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.



00BCF5



FB8E84



00C2AC

Square

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



FB8E84



9BB761



00C1D6



B1A1F6

Rectangle

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



FB8E84



D2A558



00C1D6



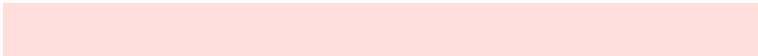
44B5FF

Sweetspot

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



FB8E84



FFDEDB



FB84F1



806C6A



000000



808080

Same Dimension

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



FB8E84



FF7A6E



FBC984



7D7270



BD1000



3D0500

Inverse Universe

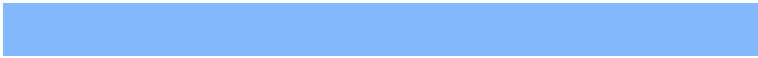
The Inverse Universe completely reimagines the original color for something new.



84F1FB



6EF3FF



84B6FB



707C7D



00ADB8



00383D

Previews

White Background



This preview shows how the Hex color FB8E84 looks on a white background.

Color Contrast Check

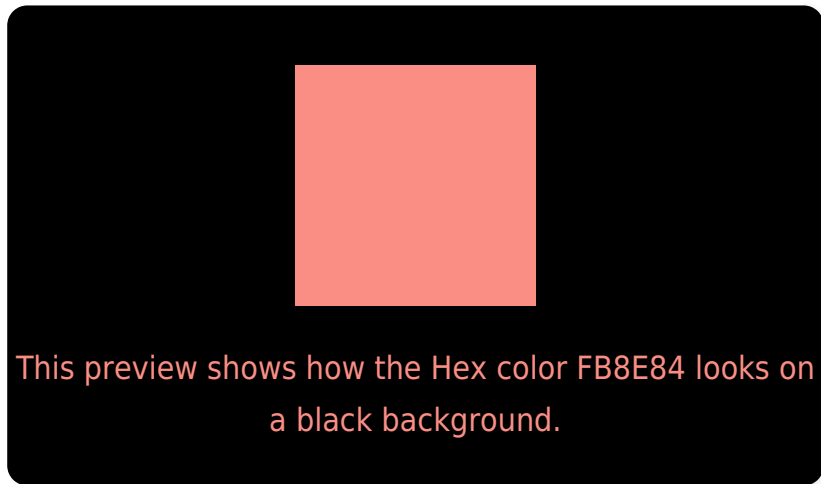
Large Text (above 18pt) WCAG AA × Fail

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 FB8E84 Background



This preview shows how black text looks on a background with the Hex color FB8E84.

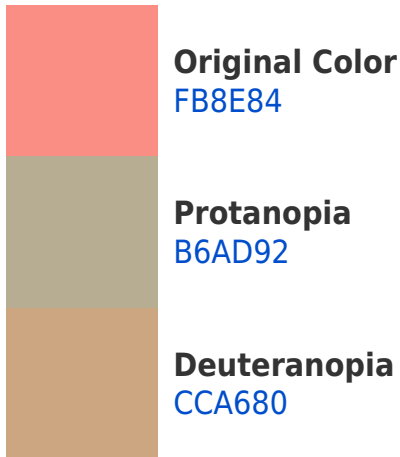


This preview shows how white text looks on a background with the Hex color FB8E84.

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



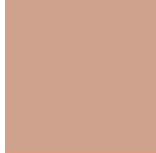


Tritanopia
FC8B96

Trichromacy



Original Color
FB8E84



Protanomaly
CFA28D



Deuteranomaly
DD9D81

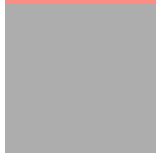


Tritanomaly
FC8C8F

Monochromacy



Original Color
FB8E84



Achromatopsia
ADADAD



Achromatomaly
C9A29E

CSS Examples

Text

The CSS property to change the color of the text to Hex FB8E84 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 #FB8E84 looks like.

```
.text, #text, p{  
    color:#FB8E84  
}
```

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 #FB8E84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB8E84
}
```

Border

The CSS property to change the border of an element to Hex FB8E84 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
#FB8E84 }
```

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

```
.border{ border-color:#FB8E84 }
```

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

Here you see how a box with a 4 pixel #FB8E84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB8E84; -webkit-box-shadow:4px 4px  
4px 4px #FB8E84; box-shadow:4px 4px 4px  
4px #FB8E84 }
```

Background

The CSS property to change the background color of an element to Hex FB8E84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB8E84 }
```

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

```
.background{ background-color:#FB8E84 }
```

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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