

Converting Colors

Hex(FB987B)

Have a look what the booklet for
Hex(FB987B) contains.

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Color

Hex(FB987B)

Conversions

Conversions Part 1

Format	Color
Hex	FB987B
RGB	251, 152, 123
RGB Percent	98%, 60%, 48%
CMY	0.0157, 0.4039, 0.5176
CMYK	0.00, 0.39, 0.51, 0.02
HSL	14°, 94%, 73%
HSV	14°, 51%, 98%
XYZ	54.5870, 44.3958, 24.4311
YIQ	178.2950, 68.3130, 11.9690

Conversions

Conversions Part 2

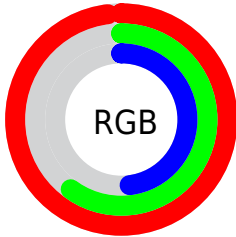
Format	Color
R _Y B	251, 160, 123
Decimal	16488571
CIE Lab	72.49, 34.18, 31.04
CIE LCh	72, 46.171, 42.245
Yxy	44.3958, 0.4423, 0.3597
Android (android.graphics.Color)	4294678651 (0xFFFB987B)
YUV	178.2950, -27.2604, 63.7623
Hunter-Lab	66.6301, 29.6342, 24.9014

Details

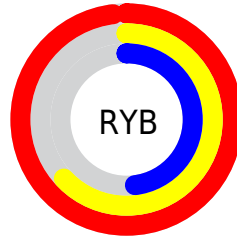
The Hex color **FB987B** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7BDEFB**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFCFB0**, and **BF644A** is the 20% darker color. If you saturate the color by 10%, you get **FB8562**, and if you desaturate by 10%, it is **FBAB94**.

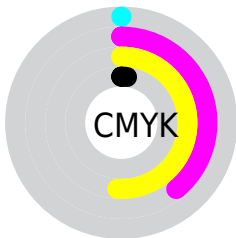
Distribution



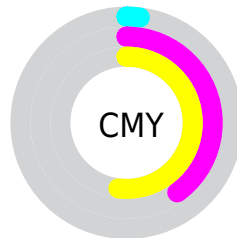
- Red (98%)
- Green (60%)
- Blue (48%)



- Red (98%)
- Yellow (63%)
- Blue (48%)



- Cyan (0%)
- Magenta (39%)
- Yellow (51%)
- Black (2%)



- Cyan (2%)
- Magenta (40%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB987B 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 FB987B by changing the saturation by 10% instead.

 FB987B

FFFFFF

 FFCFB0

 FFECCB

 FFFF E8

 FB987B

 DD7D62

 BF644A

 A14B33

 84321D

 681905

 4C0000

 320000

 050000

 000000

 FB987B

 FB987B

 FB8562

 FBAB94

 FB7149

 FBBFAD

 FB5E30

 FBD2C6

 FB4A17

 FBE6DF

 FB3900

 FBF9F9

 FBFFFF

Harmonies

Analogous

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



FF90A2



FB987B



E1A761

Triad

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



FB987B



52C697



8EB0FF

Complementary

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



FB987B



7BDEFB

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.



2BBDFE



FB987B



00C8C2

Square

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



FB987B



8DC071



00C5E9



CCA0F1

Rectangle

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



FB987B



C9B05C



00C5E9



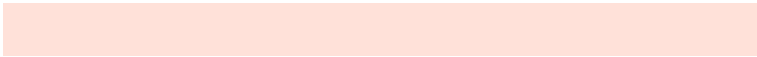
73B5FF

Sweetspot

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



FB987B



FFE1D9



FB7BDF



806E69



000000



808080

Same Dimension

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



FB987B



FF8763



FBD77B



7D7370



BD2B00



3D0E00

Inverse Universe

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



7BDEFB



63DCFF



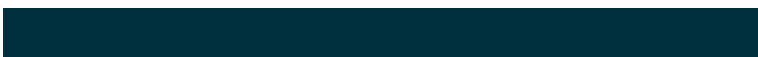
7B9FFB



707A7D



0092BD



002F3D

Previews

White Background



This preview shows how the Hex color FB987B looks on a white background.

Color Contrast Check

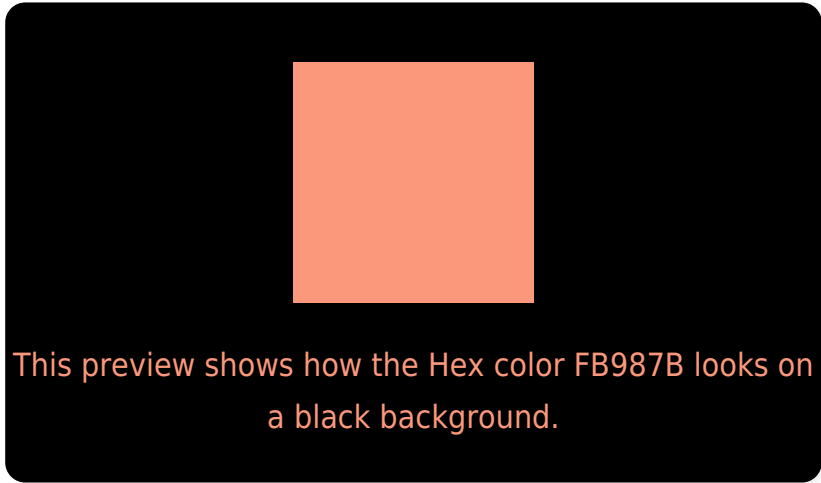
Large Text (above 18pt) WCAG AA × Fail

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 FB987B Background



This preview shows how black text looks on a background with the Hex color FB987B.



This preview shows how white text looks on a background with the Hex color FB987B.

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



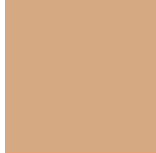


Tritanopia
FE939E

Trichromacy



Original Color
FB987B



Protanomaly
D5A982



Deuteranomaly
E3A378

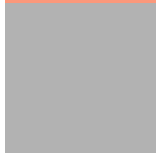


Tritanomaly
FD9591

Monochromacy



Original Color
FB987B



Achromatopsia
B2B2B2



Achromatomaly
CDA99E

CSS Examples

Text

The CSS property to change the color of the text to Hex FB987B 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 #FB987B looks like.

```
.text, #text, p{  
    color:#FB987B  
}
```

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 #FB987B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB987B  
}
```

Border

The CSS property to change the border of an element to Hex FB987B 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  
#FB987B }
```

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

```
.border{ border-color:#FB987B }
```

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

Here you see how a box with a 4 pixel #FB987B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB987B; -webkit-box-shadow:4px 4px  
4px 4px #FB987B; box-shadow:4px 4px 4px  
4px #FB987B }
```

Background

The CSS property to change the background color of an element to Hex FB987B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB987B }
```

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

```
.background{ background-color:#FB987B }
```

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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