

Converting Colors

Hex(FB9094)

Have a look what the booklet for
Hex(FB9094) contains.

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Color

Hex(FB9094)

Conversions

Conversions Part 1

Format	Color
Hex	FB9094
RGB	251, 144, 148
RGB Percent	98%, 56%, 58%
CMY	0.0157, 0.4353, 0.4196
CMYK	0.00, 0.43, 0.41, 0.02
HSL	358°, 93%, 77%
HSV	358°, 43%, 98%
XYZ	55.1022, 42.5939, 33.3342
YIQ	176.4490, 62.4880, 23.9280

Conversions

Conversions Part 2

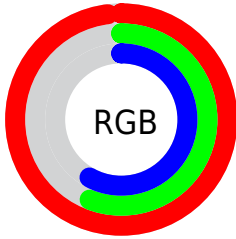
Format	Color
R _Y B	251, 144, 148
Decimal	16486548
CIE Lab	71.28, 40.71, 15.69
CIE LCh	71, 43.631, 21.069
Yxy	42.5939, 0.4205, 0.3251
Android (android.graphics.Color)	4294676628 (0xFFFB9094)
YUV	176.4490, -14.0254, 65.3812
Hunter-Lab	65.2640, 36.4952, 15.4018

Details

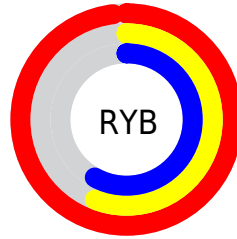
The Hex color **FB9094** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90FBF7**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFC7CA**, and **BF5B61** is the 20% darker color. If you saturate the color by 10%, you get **FB777C**, and if you desaturate by 10%, it is **FBA9AC**.

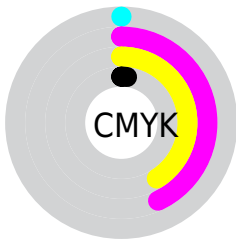
Distribution



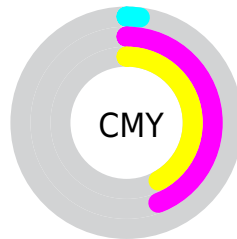
- Red (98%)
- Green (56%)
- Blue (58%)



- Red (98%)
- Yellow (56%)
- Blue (58%)



- Cyan (0%)
- Magenta (43%)
- Yellow (41%)
- Black (2%)



- Cyan (2%)
- Magenta (44%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB9094 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 FB9094 by changing the saturation by 10% instead.

 FB9094

 FB9094

FFFFFF

 DD757A

 FFC7CA

 BF5B61

 FFE4E6


 A2424A

 862833

 69091E

 4E0006

 350001

 080000

 000000

 FB9094

 FB9094

 FB777C

 FBA9AC

 FB5E64

 FBC2C4

 FB454C

 FBDBDC

 FB2C33

 FBF4F5

 FB131B

 FBFFFF

 FB0009

Harmonies

Analogous

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



F390BC



FB9094



EE9A72

Triad

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



FB9094



7DBE7B



57B6FD

Complementary

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



FB9094



90FBF7

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.



00BFEB



FB9094



42C3A1

Square

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



FB9094



ACB562



00C3CA



A0A9F9

Rectangle

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



FB9094



DDA363



00C3CA



35BAF9

Sweetspot

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



FB9094



FFDEDF



F690FB



806B6C



000000



808080

Same Dimension

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



FB9094



FF7D82



FBC090



7D7071



BD0007



3D0002

Inverse Universe

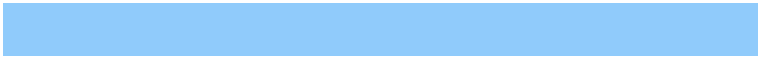
The Inverse Universe completely reimagines the original color for something new.



FB9094



FF7D82



90CBFB



7D7071



BD0007



3D0002

Previews

White Background



This preview shows how the Hex color FB9094 looks on a white background.

Color Contrast Check

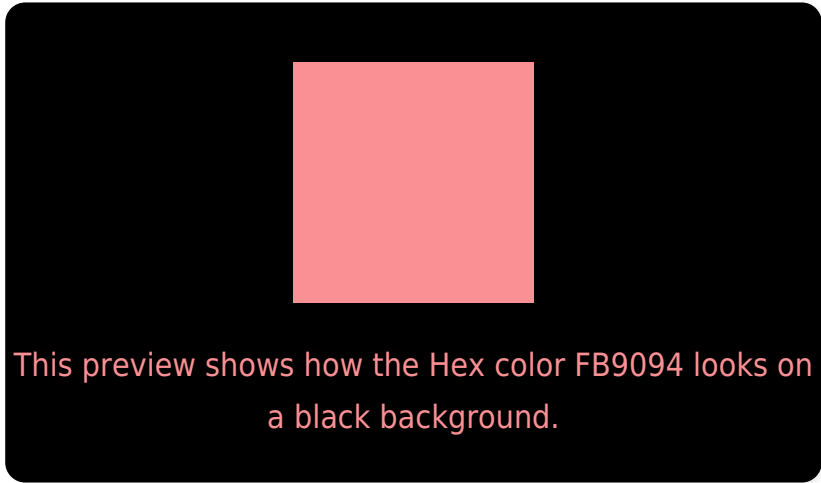
Large Text (above 18pt) WCAG AA × Fail

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 FB9094 Background



This preview shows how black text looks on a background with the Hex color FB9094.



This preview shows how white text looks on a background with the Hex color FB9094.

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
FB8F9A

Trichromacy



Original Color
FB9094



Protanomaly
CEA39E



Deuteranomaly
DC9F91



Tritanomaly
FB8F98

Monochromacy



Original Color
FB9094



Achromatopsia
B0B0B0



Achromatomaly
CBA4A6

CSS Examples

Text

The CSS property to change the color of the text to Hex FB9094 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 #FB9094 looks like.

```
.text, #text, p{  
    color:#FB9094  
}
```

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 #FB9094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB9094
}
```

Border

The CSS property to change the border of an element to Hex FB9094 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
#FB9094 }
```

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

```
.border{ border-color:#FB9094 }
```

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

Here you see how a box with a 4 pixel #FB9094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB9094; -webkit-box-shadow:4px 4px  
4px 4px #FB9094; box-shadow:4px 4px 4px  
4px #FB9094 }
```

Background

The CSS property to change the background color of an element to Hex FB9094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB9094 }
```

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

```
.background{ background-color:#FB9094 }
```

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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