

# Converting Colors

Hex(FB959A)

Have a look what the booklet for  
Hex(FB959A) contains.

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# **Color**

**Hex(FB959A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FB959A
RGB	251, 149, 154
RGB Percent	98%, 58%, 60%
CMY	0.0157, 0.4157, 0.3961
CMYK	0.00, 0.41, 0.39, 0.02
HSL	357°, 93%, 78%
HSV	357°, 41%, 98%
XYZ	56.3638, 44.3372, 36.1591
YIQ	180.0680, 59.1870, 23.1790

# Conversions

## Conversions Part 2

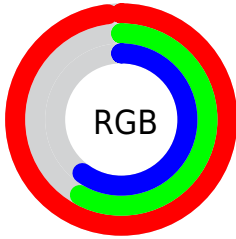
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	251, 149, 154
Decimal	16487834
CIE Lab	72.45, 38.81, 14.01
CIE LCh	72, 41.258, 19.845
Yxy	44.3372, 0.4118, 0.3240
Android (android.graphics.Color)	4294677914 (0xFFFB959A)
YUV	180.0680, -12.8515, 62.2074
Hunter-Lab	66.5862, 34.5707, 14.4134

# Details

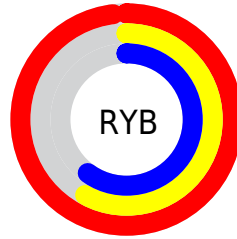
The Hex color **FB959A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **95FBF6**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFCCD0**, and **C06067** is the 20% darker color. If you saturate the color by 10%, you get **FB7C82**, and if you desaturate by 10%, it is **FBAEB2**.

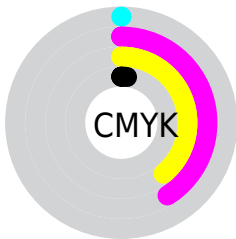
# Distribution



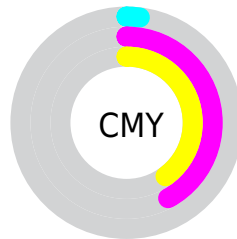
- Red (98%)
- Green (58%)
- Blue (60%)



- Red (98%)
- Yellow (58%)
- Blue (60%)



- Cyan (0%)
- Magenta (41%)
- Yellow (39%)
- Black (2%)



- Cyan (2%)
- Magenta (42%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FB959A 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 FB959A by changing the saturation by 10% instead.



 FB959A

 FB959A

FFFFFF

 DD7A80

 FFCCD0

 C06067

 FFE9ED

 A3474F

 862D38

 6A1223

 4F000E

 360000

 0F0000

 000000

 FB959A

 FB959A

 FB7C82

 FBAEB2

 FB636A

 FBC7CA

 FB4A52

 FBE0E2

 FB313B

 FBF9F9

 FB1823

 FBFFFF

 FB000C

# Harmonies

## Analogous

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



F295C0



FB959A



F09E7A

# Triad

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



FB959A



86C080



61B9FB

# Complementary

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



FB959A



95FBF6

# 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.



00C2EA



FB959A



52C5A3

# Square

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



FB959A



B1B769



00C6CA



A3ADF9

# Rectangle

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



FB959A



E0A76B



00C6CA



47BDF8



# Sweetspot

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



FB959A



FFE0E2



F695FB



806E6F



000000



808080



# Same Dimension

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



FB959A



FF8288



FBC395



7D7071



BD0009



3D0003



# Inverse Universe

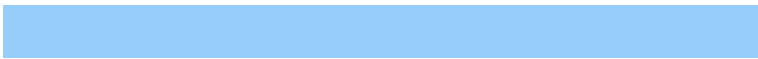
The Inverse Universe completely reimagines the original color for something new.



FB959A



FF8288



95CDFB



7D7071



BD0009



3D0003



# Previews

## White Background



This preview shows how the Hex color FB959A looks on a white background.

## Color Contrast Check

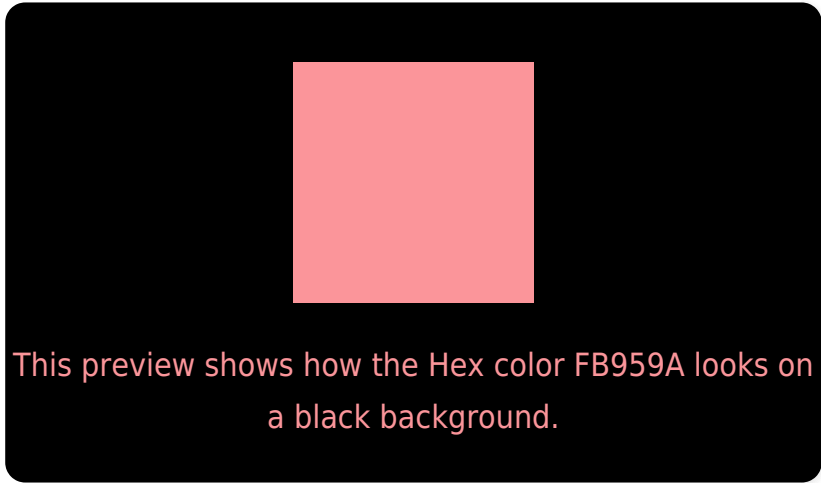
Large Text (above 18pt) WCAG AA × Fail

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 FB959A Background



This preview shows how black text looks on a background with the Hex color FB959A.

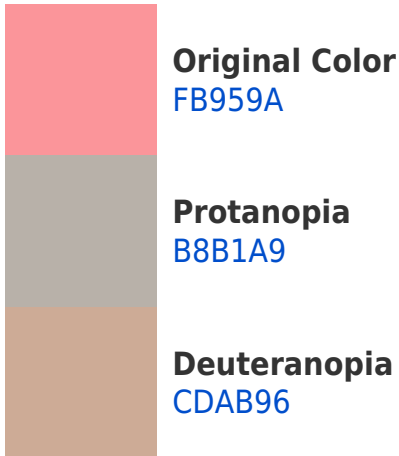


This preview shows how white text looks on a background with the Hex color FB959A.

# 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**  
FB949F

# Trichromacy



**Original Color**  
FB959A



**Protanomaly**  
D0A7A4



**Deuteranomaly**  
DEA397



**Tritanomaly**  
FB949D

# Monochromacy



**Original Color**  
FB959A



**Achromatopsia**  
B4B4B4



**Achromatomaly**  
CEA9AB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FB959A 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 #FB959A looks like.

```
.text, #text, p{  
    color:#FB959A  
}
```

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 #FB959A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB959A
}
```

## Border

The CSS property to change the border of an element to Hex FB959A 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
#FB959A }
```

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

```
.border{ border-color:#FB959A }
```

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

Here you see how a box with a 4 pixel #FB959A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB959A; -webkit-box-shadow:4px 4px  
4px 4px #FB959A; box-shadow:4px 4px 4px  
4px #FB959A }
```

# Background

The CSS property to change the background color of an element to Hex FB959A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB959A }
```

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

```
.background{ background-color:#FB959A }
```

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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