

# Converting Colors

Hex(FF95C3)

Have a look what the booklet for  
Hex(FF95C3) contains.

<b>Hex(FF95C3)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(FE95C3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF95C3
RGB	255, 149, 195
RGB Percent	100%, 58%, 76%
CMY	0.0000, 0.4157, 0.2353
CMYK	0.00, 0.42, 0.24, 0.00
HSL	334°, 100%, 79%
HSV	334°, 42%, 100%
XYZ	61.8378, 46.6950, 57.3836
YIQ	185.9380, 48.4100, 36.7780

# Conversions

## Conversions Part 2

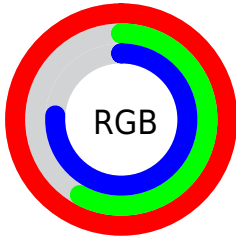
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 149, 195
Decimal	16750019
CIE Lab	73.99, 45.35, -6.39
CIE LCh	74, 45.794, 351.983
Yxy	46.6950, 0.3727, 0.2814
Android (android.graphics.Color)	4294940099 (0xFFFF95C3)
YUV	185.9380, 4.4676, 60.5674
Hunter-Lab	68.3338, 41.9473, -1.9554

# Details

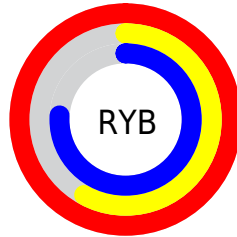
The Hex color **FF95C3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **95FFD1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFCDFC**, and **C4608D** is the 20% darker color. If you saturate the color by 10%, you get **FF7CB5**, and if you desaturate by 10%, it is **FFAFD1**.

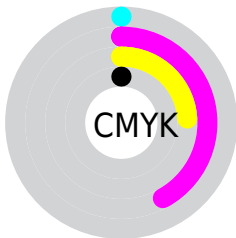
# Distribution



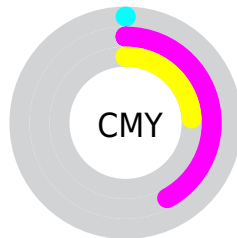
- Red (100%)
- Green (58%)
- Blue (76%)



- Red (100%)
- Yellow (58%)
- Blue (76%)



- Cyan (0%)
- Magenta (42%)
- Yellow (24%)
- Black (0%)



- Cyan (0%)
- Magenta (42%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF95C3 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 FF95C3 by changing the saturation by 10% instead.



 FF95C3

 FF95C3

FFFFFF

 E17AA8

 FFCDFC

 C4608D

 FFEAFF

 A84574


 8C2B5B

 700B44

 55002E

 3C0019

 210001

 000000

 FF95C3

 FF95C3

 FF7CB5

 FFAFD1

 FF62A6

 FFC8E0

 FF4998

 FFE2EE

 FF2F89

 FFFBFD

 FF167B

FFFFFF

 FF006F

# Harmonies

## Analogous

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



E0A0EA



FF95C3



FF9699

# Triad

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



FF95C3



B1BD66



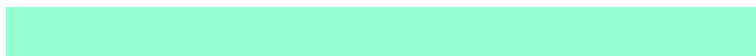
00C7F7

# Complementary

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



FF95C3



95FFD1

# 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.



00CCD4



FF95C3



80C680

# Square

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



FF95C3



DAB062



3FCBA9



5BBEFF

# Rectangle

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



FF95C3



FF9C80



3FCBA9



00C9ED



# Sweetspot

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



FF95C3



FFE0EE



CF95FF



806E75



000000



808080



# Same Dimension

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



FF95C3



FF80B7



FF9A95



807378



BF0053



40001C



# Inverse Universe

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



FF95C3



FF80B7



95FAFF



807378



BF0053



40001C



# Previews

## White Background



This preview shows how the Hex color FF95C3 looks on a white background.

## Color Contrast Check

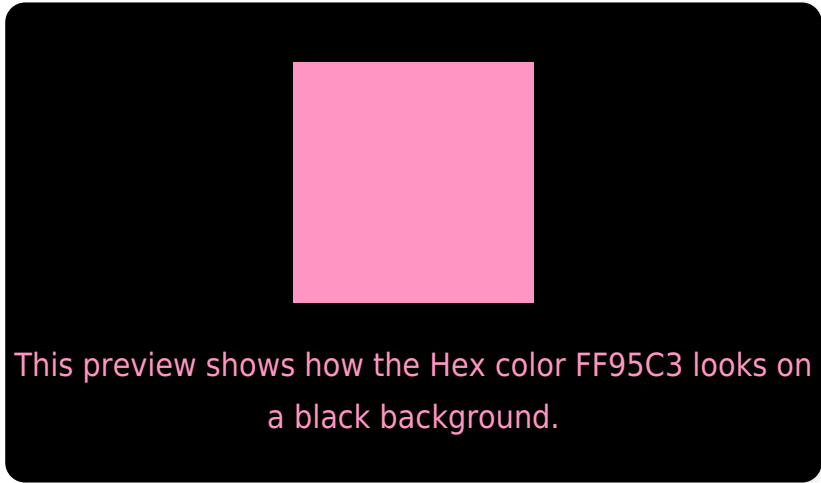
Large Text (above 18pt) WCAG AA × Fail

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 FF95C3 Background



This preview shows how black text looks on a background with the Hex color FF95C3.

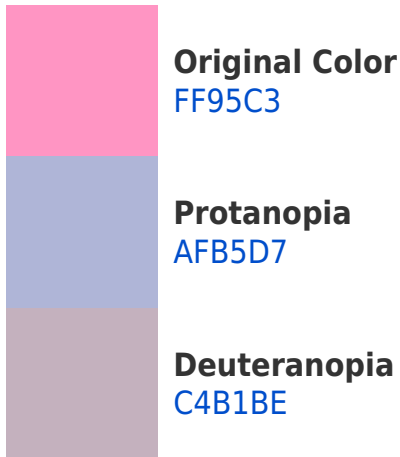


This preview shows how white text looks on a background with the Hex color FF95C3.

# 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**  
FC9AA6

# Trichromacy



**Original Color**  
FF95C3



**Protanomaly**  
CCA9D0



**Deuteranomaly**  
D9A7C0

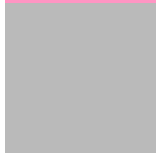


**Tritanomaly**  
FD98B1

# Monochromacy



**Original Color**  
FF95C3



**Achromatopsia**  
BABABA



**Achromatomaly**  
D3ADBD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF95C3 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 #FF95C3 looks like.

```
.text, #text, p{  
    color:#FF95C3  
}
```

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 #FF95C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF95C3
}
```

## Border

The CSS property to change the border of an element to Hex FF95C3 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
#FF95C3 }
```

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

```
.border{ border-color:#FF95C3 }
```

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

Here you see how a box with a 4 pixel #FF95C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF95C3; -webkit-box-shadow:4px 4px  
4px 4px #FF95C3; box-shadow:4px 4px 4px  
4px #FF95C3 }
```

# Background

The CSS property to change the background color of an element to Hex FF95C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF95C3 }
```

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

```
.background{ background-color:#FF95C3 }
```

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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