

# Converting Colors

Hex(FF95BE)

Have a look what the booklet for  
Hex(FF95BE) contains.

<b>Hex(FF95BE)</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(F F 9 5 B E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF95BE
RGB	255, 149, 190
RGB Percent	100%, 58%, 75%
CMY	0.0000, 0.4157, 0.2549
CMYK	0.00, 0.42, 0.25, 0.00
HSL	337°, 100%, 79%
HSV	337°, 42%, 100%
XYZ	61.2817, 46.4726, 54.4554
YIQ	185.3680, 50.0150, 35.2230

# Conversions

## Conversions Part 2

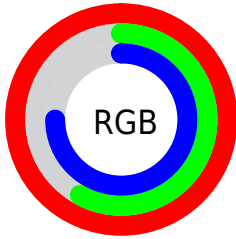
Format	Color
R <sub>Y</sub> B	255, 149, 190
Decimal	16750014
CIE Lab	73.85, 44.66, -3.84
CIE LCh	74, 44.826, 355.089
Yxy	46.4726, 0.3778, 0.2865
Android (android.graphics.Color)	4294940094 (0xFFFF95BE)
YUV	185.3680, 2.2836, 61.0673
Hunter-Lab	68.1708, 41.1625, 0.3582

# Details

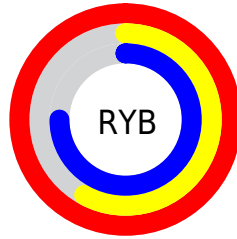
The Hex color **FF95BE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **95FFD6**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFCDF6**, and **C46089** is the 20% darker color. If you saturate the color by 10%, you get **FF7CAE**, and if you desaturate by 10%, it is **FFAFCE**.

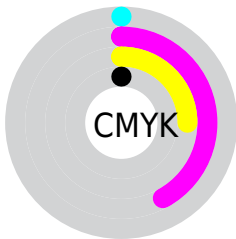
# Distribution



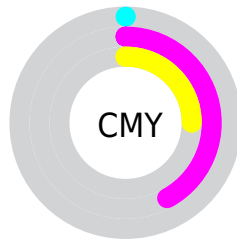
- Red (100%)
- Green (58%)
- Blue (75%)



- Red (100%)
- Yellow (58%)
- Blue (75%)



- Cyan (0%)
- Magenta (42%)
- Yellow (25%)
- Black (0%)



- Cyan (0%)
- Magenta (42%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF95BE 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 FF95BE by changing the saturation by 10% instead.



 FF95BE

 FF95BE

FFFFFF

 E17AA3

 FFCDF6

 C46089

 FFEAFF

 A7456F

 8B2B57

 700C40

 55002A

 3B0016

 200001

 000000

 FF95BE

 FF95BE

 FF7CAE

 FFAFCE

 FF629F

 FFC8DD

 FF498F

 FFE2ED

 FF2F7F

 FFFBFD

 FF1670

FFFFFF

 FF0063

# Harmonies

## Analogous

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



E39EE5



FF95BE



FF9795

# Triad

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



FF95BE



ACBE69



00C6F8

# Complementary

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



FF95BE



95FFD6

# 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.



00CBD7



FF95BE



7CC685

# Square

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



FF95BE



D6B162



3ACBAD



67BCFF

# Rectangle

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



FF95BE



FC9E7D



3ACBAD



00C8EF



# Sweetspot

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



FF95BE



FFE0EC



D595FF



806E75



000000



808080



# Same Dimension

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



FF95BE



FF80B1



FFA095



807378



BF004A



400019



# Inverse Universe

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



FF95BE



FF80B1



95F4FF



807378



BF004A



400019



# Previews

## White Background



This preview shows how the Hex color FF95BE looks on a white background.

## Color Contrast Check

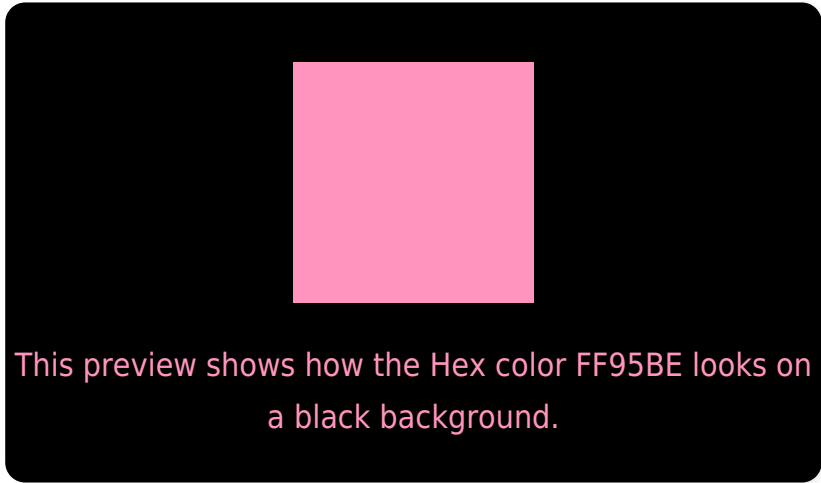
Large Text (above 18pt) WCAG AA × Fail

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 FF95BE Background



This preview shows how black text looks on a background with the Hex color FF95BE.

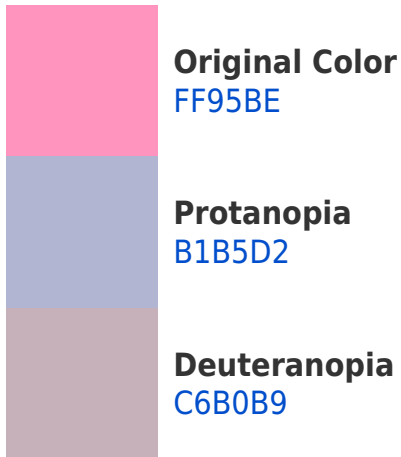


This preview shows how white text looks on a background with the Hex color FF95BE.

# 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**  
FD9AA5

# Trichromacy



**Original Color**  
FF95BE



**Protanomaly**  
CDA9CB



**Deuteranomaly**  
DBA6BB



**Tritanomaly**  
FE98AE

# Monochromacy



**Original Color**  
FF95BE



**Achromatopsia**  
B9B9B9



**Achromatomaly**  
D2ACBB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF95BE 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 #FF95BE looks like.

```
.text, #text, p{  
    color:#FF95BE  
}
```

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 #FF95BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF95BE
}
```

## Border

The CSS property to change the border of an element to Hex FF95BE 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
#FF95BE }
```

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

```
.border{ border-color:#FF95BE }
```

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

Here you see how a box with a 4 pixel #FF95BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF95BE; -webkit-box-shadow:4px 4px  
4px 4px #FF95BE; box-shadow:4px 4px 4px  
4px #FF95BE }
```

# Background

The CSS property to change the background color of an element to Hex FF95BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF95BE }
```

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

```
.background{ background-color:#FF95BE }
```

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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