

Converting Colors

Hex(FF95CB)

Have a look what the booklet for
Hex(FF95CB) contains.

Hex(FF95CB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F995CB)

Conversions

Conversions Part 1

Format	Color
Hex	FF95CB
RGB	255, 149, 203
RGB Percent	100%, 58%, 80%
CMY	0.0000, 0.4157, 0.2039
CMYK	0.00, 0.42, 0.20, 0.00
HSL	329°, 100%, 79%
HSV	329°, 42%, 100%
XYZ	62.7669, 47.0667, 62.2765
YIQ	186.8500, 45.8420, 39.2660

Conversions

Conversions Part 2

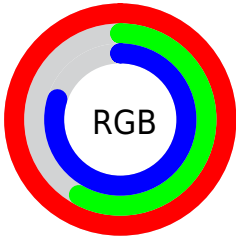
Format	Color
R _Y B	255, 149, 203
Decimal	16750027
CIE Lab	74.23, 46.48, -10.44
CIE LCh	74, 47.638, 347.337
Yxy	47.0667, 0.3647, 0.2735
Android (android.graphics.Color)	4294940107 (0xFFFF95CB)
YUV	186.8500, 7.9620, 59.7676
Hunter-Lab	68.6052, 43.2508, -5.7970

Details

The Hex color **FF95CB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **95FFC9**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFCDFF**, and **C45F95** is the 20% darker color. If you saturate the color by 10%, you get **FF7CBE**, and if you desaturate by 10%, it is **FFAFD8**.

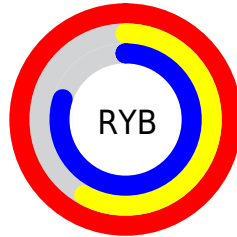
Distribution



Red (100%)

Green (58%)

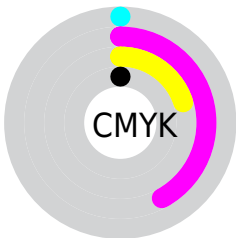
Blue (80%)



Red (100%)

Yellow (58%)

Blue (80%)

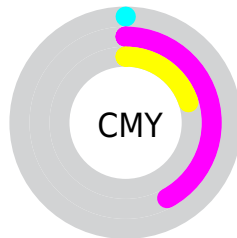


Cyan (0%)

Magenta (42%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF95CB 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 FF95CB by changing the saturation by 10% instead.

 FF95CB

 FF95CB

FFFFFF

 E17AB0

 FFCDFD

 C45F95

 FFEAFF

 A8457B

 8C2A62

 70094A

 560034

 3C001F

 230002

 000000

 FF95CB

 FF95CB

 FF7CBE

 FFAFD8

 FF62B2

 FFC8E4

 FF49A5

 FFE2F1

 FF2F99

 FFFBFD

 FF168C

FFFFFF

 FF0082

Harmonies

Analogous

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



DAA2F2



FF95CB



FF949F

Triad

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



FF95CB



B9BC61



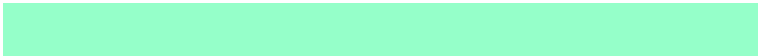
00CAF6

Complementary

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



FF95CB



95FFC9

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.



00CDCF



FF95CB



87C679

Square

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



FF95CB



E2AE60



44CCA2



41C0FF

Rectangle

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



FF95CB



FF9A84



44CCA2



00CBEA

Sweetspot

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



FF95CB



FFE0F0



C895FF



806E77



000000



808080

Same Dimension

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



FF95CB



FF80C0



FF9597



807379



BF0061



400020

Inverse Universe

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



FF95CB



FF80C0



95FFFD



807379



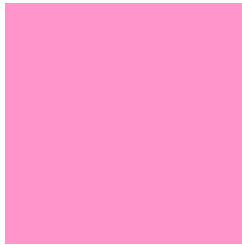
BF0061



400020

Previews

White Background



This preview shows how the Hex color FF95CB looks on a white background.

Color Contrast Check

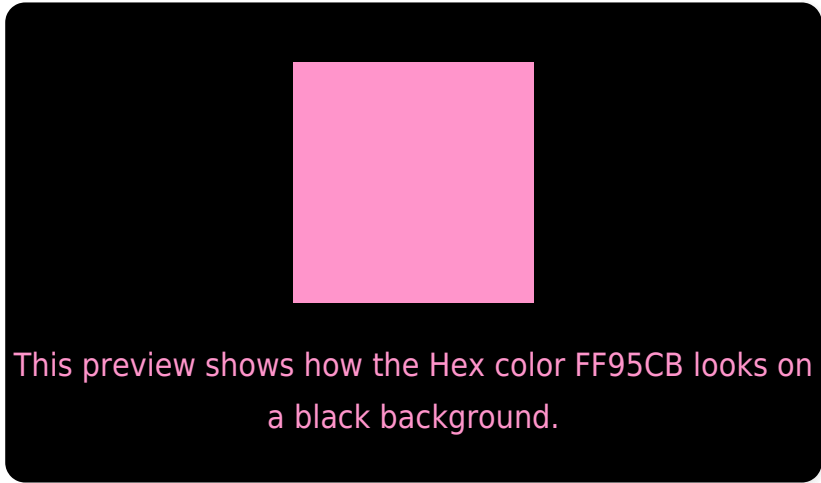
Large Text (above 18pt) WCAG AA × Fail

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 FF95CB Background



This preview shows how black text looks on a background with the Hex color FF95CB.

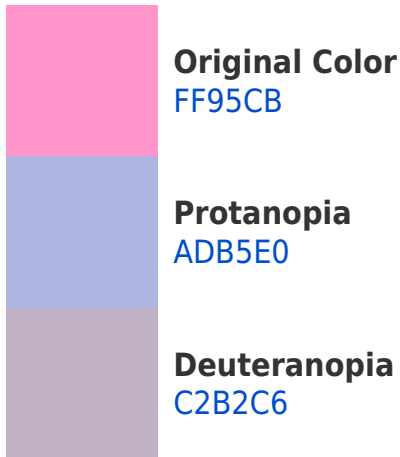


This preview shows how white text looks on a background with the Hex color FF95CB.

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
FB9CA7

Trichromacy



Original Color
FF95CB



Protanomaly
CBA9D8



Deuteranomaly
D8A7C8



Tritanomaly
FC99B4

Monochromacy



Original Color
FF95CB



Achromatopsia
BBBBBB



Achromatomaly
D4ADC1

CSS Examples

Text

The CSS property to change the color of the text to Hex FF95CB 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 #FF95CB looks like.

```
.text, #text, p{  
    color:#FF95CB  
}
```

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 #FF95CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF95CB
}
```

Border

The CSS property to change the border of an element to Hex FF95CB 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
#FF95CB }
```

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

```
.border{ border-color:#FF95CB }
```

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

Here you see how a box with a 4 pixel #FF95CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF95CB; -webkit-box-shadow:4px 4px  
4px 4px #FF95CB; box-shadow:4px 4px 4px  
4px #FF95CB }
```

Background

The CSS property to change the background color of an element to Hex FF95CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF95CB }
```

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

```
.background{ background-color:#FF95CB }
```

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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