

Converting Colors

Hex(FF95AA)

Have a look what the booklet for
Hex(FF95AA) contains.

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Color

Hex(FE95AA)

Conversions

Conversions Part 1

Format	Color
Hex	FF95AA
RGB	255, 149, 170
RGB Percent	100%, 58%, 67%
CMY	0.0000, 0.4157, 0.3333
CMYK	0.00, 0.42, 0.33, 0.00
HSL	348°, 100%, 79%
HSV	348°, 42%, 100%
XYZ	59.2431, 45.6572, 43.7205
YIQ	183.0880, 56.4350, 29.0030

Conversions

Conversions Part 2

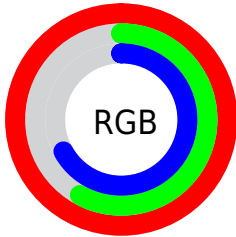
Format	Color
R _Y B	255, 149, 170
Decimal	16749994
CIE Lab	73.32, 42.10, 6.45
CIE LCh	73, 42.588, 8.717
Yxy	45.6572, 0.3986, 0.3072
Android (android.graphics.Color)	4294940074 (0xFFFF95AA)
YUV	183.0880, -6.4524, 63.0668
Hunter-Lab	67.5701, 38.2550, 8.9361

Details

The Hex color **FF95AA** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **95FFEA**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFCDE1**, and **C46076** is the 20% darker color. If you saturate the color by 10%, you get **FF7C96**, and if you desaturate by 10%, it is **FFAFBE**.

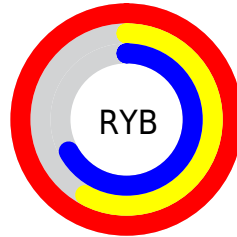
Distribution



Red (100%)

Green (58%)

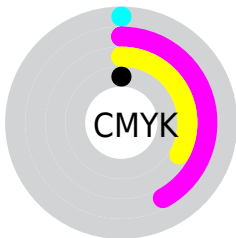
Blue (67%)



Red (100%)

Yellow (58%)

Blue (67%)

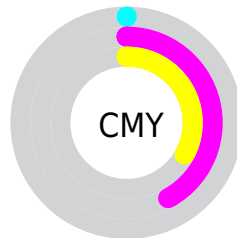


Cyan (0%)

Magenta (42%)

Yellow (33%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF95AA 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 FF95AA by changing the saturation by 10% instead.


 FF95AA

FFFFFF

 FFCDE1

 FFE9FE

 FF95AA

 E17A90

 C46076

 A7465D

 8A2C46

 6F0F30

 53001B

 3A0000

 1A0001

 000000

 FF95AA

 FF95AA

 FF7C96

 FFAFBE

 FF6281

 FFC8D3

 FF496D

 FFE2E7

 FF2F58

 FFFBFC

 FF1644

FFFFFF

 FF0033

Harmonies

Analogous

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



EE99D1



FF95AA



FB9B85

Triad

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



FF95AA



98C076



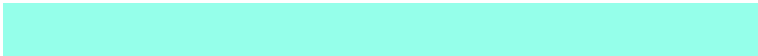
3EC0FC

Complementary

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



FF95AA



95FFEA

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.



00C7E4



FF95AA



66C796

Square

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



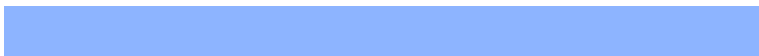
FF95AA



C2B565



1CC9BF



8DB4FF

Rectangle

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



FF95AA



EDA372



1CC9BF



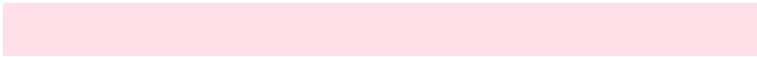
15C3F6

Sweetspot

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



FF95AA



FFE0E6



EA95FF



806E71



000000



808080

Same Dimension

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



FF95AA



FF8099



FFB595



807375



BF0026



40000D

Inverse Universe

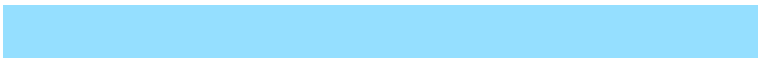
The Inverse Universe completely reimagines the original color for something new.



FF95AA



FF8099



95DFFF



807375



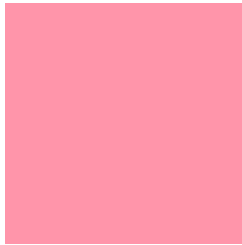
BF0026



40000D

Previews

White Background



This preview shows how the Hex color FF95AA looks on a white background.

Color Contrast Check

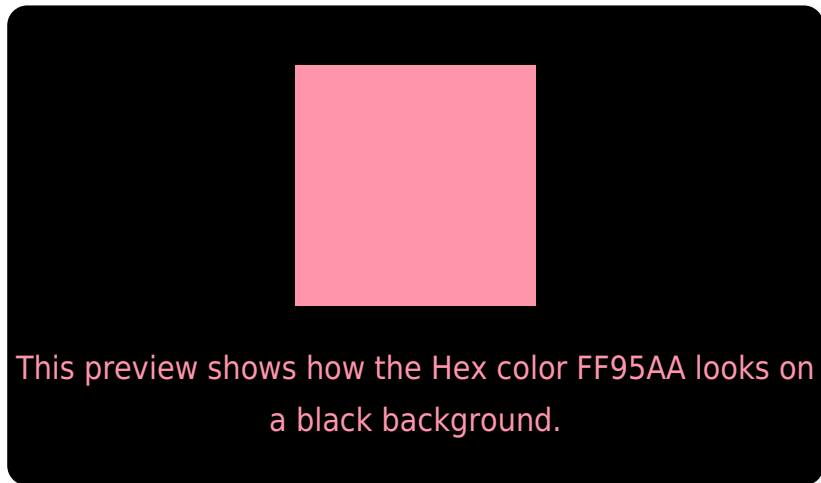
Large Text (above 18pt) WCAG AA × Fail

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 FF95AA Background



This preview shows how black text looks on a background with the Hex color FF95AA.

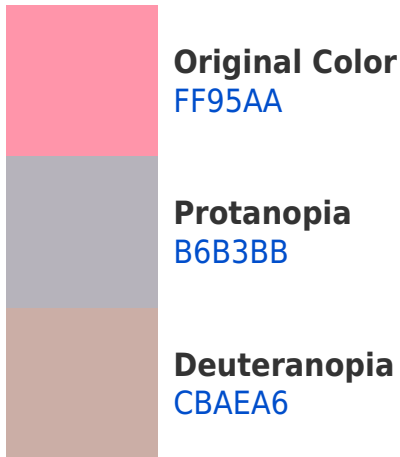


This preview shows how white text looks on a background with the Hex color FF95AA.

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
FE96A2

Trichromacy



Original Color
FF95AA



Protanomaly
D1A8B5



Deuteranomaly
DEA5A7



Tritanomaly
FE96A5

Monochromacy



Original Color
FF95AA



Achromatopsia
B7B7B7



Achromatomaly
D1ABB2

CSS Examples

Text

The CSS property to change the color of the text to Hex FF95AA 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 #FF95AA looks like.

```
.text, #text, p{  
  color:#FF95AA  
}
```

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 #FF95AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF95AA
}
```

Border

The CSS property to change the border of an element to Hex FF95AA 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
#FF95AA }
```

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

```
.border{ border-color:#FF95AA }
```

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

Here you see how a box with a 4 pixel #FF95AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF95AA; -webkit-box-shadow:4px 4px  
4px 4px #FF95AA; box-shadow:4px 4px 4px  
4px #FF95AA }
```

Background

The CSS property to change the background color of an element to Hex FF95AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF95AA }
```

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

```
.background{ background-color:#FF95AA }
```

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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