

Converting Colors

Hex(FF95BD)

Have a look what the booklet for
Hex(FF95BD) contains.

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Color

Hex(F995BD)

Conversions

Conversions Part 1

Format	Color
Hex	FF95BD
RGB	255, 149, 189
RGB Percent	100%, 58%, 74%
CMY	0.0000, 0.4157, 0.2588
CMYK	0.00, 0.42, 0.26, 0.00
HSL	337°, 100%, 79%
HSV	337°, 42%, 100%
XYZ	61.1728, 46.4290, 53.8817
YIQ	185.2540, 50.3360, 34.9120

Conversions

Conversions Part 2

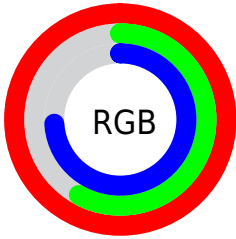
Format	Color
R _Y B	255, 149, 189
Decimal	16750013
CIE Lab	73.82, 44.53, -3.33
CIE LCh	74, 44.650, 355.727
Yxy	46.4290, 0.3788, 0.2875
Android (android.graphics.Color)	4294940093 (0xFFFF95BD)
YUV	185.2540, 1.8468, 61.1672
Hunter-Lab	68.1388, 41.0083, 0.8129

Details

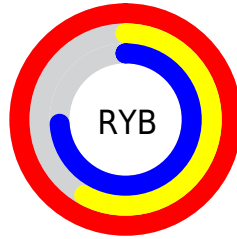
The Hex color **FF95BD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **95FFD7**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFCDF5**, and **C46088** is the 20% darker color. If you saturate the color by 10%, you get **FF7CAD**, and if you desaturate by 10%, it is **FFAFCD**.

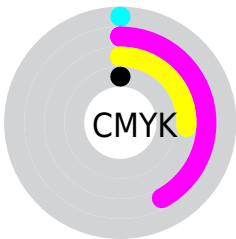
Distribution



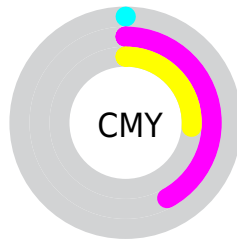
- Red (100%)
- Green (58%)
- Blue (74%)



- Red (100%)
- Yellow (58%)
- Blue (74%)



- Cyan (0%)
- Magenta (42%)
- Yellow (26%)
- Black (0%)



- Cyan (0%)
- Magenta (42%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF95BD 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 FF95BD by changing the saturation by 10% instead.

 FF95BD

 FF95BD

FFFFFF

 E17AA2

 FFCDF5

 C46088

 FFEAF5

 A7466E

 8B2B56

 700C3F

 550029

 3B0015

 200001

 000000

 FF95BD

 FF95BD

 FF7CAD

 FFAFCD

 FF629D

 FFC8DD

 FF498D

 FFE2ED

 FF2F7D

 FFFBFD

 FF166E

FFFFFF

 FF0060

Harmonies

Analogous

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



E39EE4



FF95BD



FF9794

Triad

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



FF95BD



ACBE6A



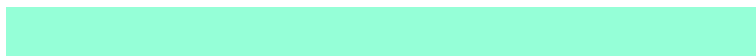
00C5F8

Complementary

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



FF95BD



95FFD7

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.



00CAD8



FF95BD



7BC686

Square

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



FF95BD



D5B163



39CBAE



69BBFF

Rectangle

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



FF95BD



FB9E7D



39CBAE



00C8EF

Sweetspot

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



FF95BD



FFE0EC



D695FF



806E74



000000



808080

Same Dimension

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



FF95BD



FF80B0



FFA195



807378



BF0048



400018

Inverse Universe

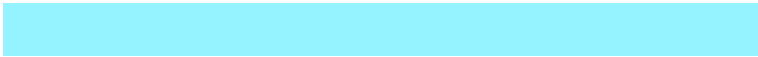
The Inverse Universe completely reimagines the original color for something new.



FF95BD



FF80B0



95F3FF



807378



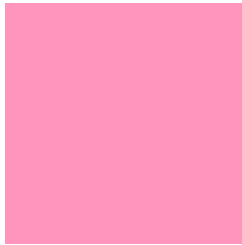
BF0048



400018

Previews

White Background



This preview shows how the Hex color FF95BD looks on a white background.

Color Contrast Check

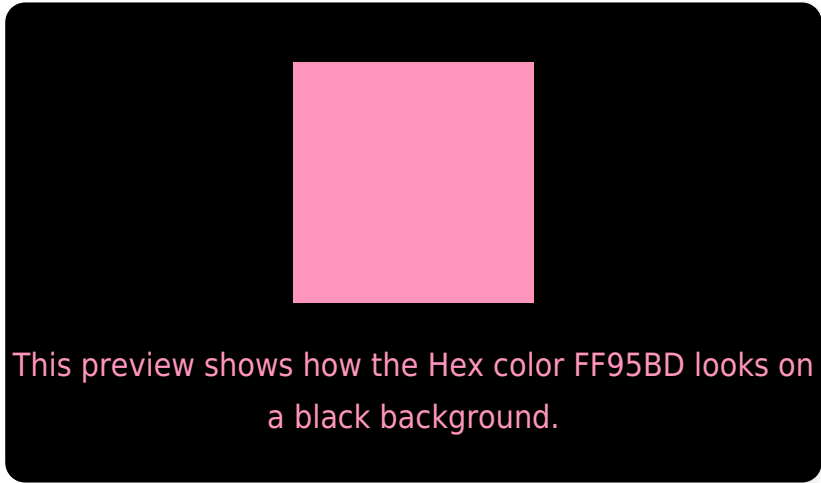
Large Text (above 18pt) WCAG AA × Fail

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 FF95BD Background



This preview shows how black text looks on a background with the Hex color FF95BD.

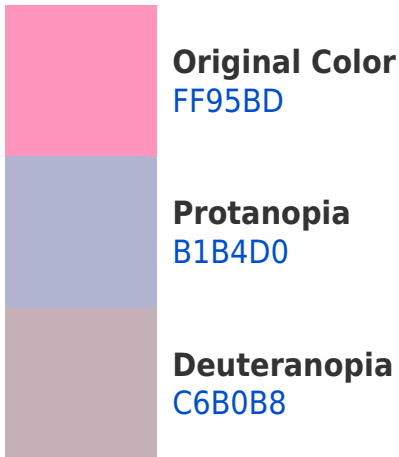


This preview shows how white text looks on a background with the Hex color FF95BD.

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
FD99A5

Trichromacy



Original Color
FF95BD



Protanomaly
CDA9C9



Deuteranomaly
DBA6BA

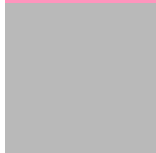


Tritanomaly
FE98AE

Monochromacy



Original Color
FF95BD



Achromatopsia
B9B9B9



Achromatomaly
D2ACBA

CSS Examples

Text

The CSS property to change the color of the text to Hex FF95BD 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 #FF95BD looks like.

```
.text, #text, p{  
    color:#FF95BD  
}
```

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 #FF95BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF95BD
}
```

Border

The CSS property to change the border of an element to Hex FF95BD 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
#FF95BD }
```

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

```
.border{ border-color:#FF95BD }
```

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

Here you see how a box with a 4 pixel #FF95BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF95BD; -webkit-box-shadow:4px 4px  
4px 4px #FF95BD; box-shadow:4px 4px 4px  
4px #FF95BD }
```

Background

The CSS property to change the background color of an element to Hex FF95BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF95BD }
```

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

```
.background{ background-color:#FF95BD }
```

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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