

Converting Colors

Hex(F95AB3)

Have a look what the booklet for
Hex(F95AB3) contains.

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Color

Hex(F95AB3)

Conversions

Conversions Part 1

Format	Color
Hex	F95AB3
RGB	249, 90, 179
RGB Percent	98%, 35%, 70%
CMY	0.0235, 0.6471, 0.2980
CMYK	0.00, 0.64, 0.28, 0.02
HSL	326°, 93%, 66%
HSV	326°, 64%, 98%
XYZ	50.8598, 30.7067, 45.8942
YIQ	147.6870, 66.1950, 61.3870

Conversions

Conversions Part 2

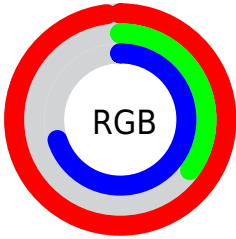
Format	Color
R _{YB}	249, 90, 179
Decimal	16341683
CIE _{Lab}	62.26, 68.60, -15.03
CIE _{LCh}	62, 70.229, 347.646
Yxy	30.7067, 0.3990, 0.2409
Android (android.graphics.Color)	4294531763 (0xFFFF95AB3)
YUV	147.6870, 15.4373, 88.8515
Hunter-Lab	55.4137, 66.8570, -10.3151

Details

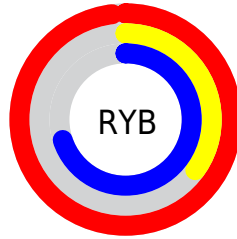
The Hex color **F95AB3** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **5AF9A0**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FF94EB**, and **BD117E** is the 20% darker color. If you saturate the color by 10%, you get **F941A8**, and if you desaturate by 10%, it is **F973BE**.

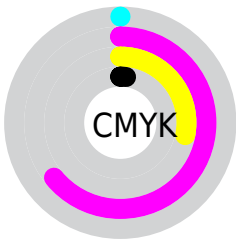
Distribution



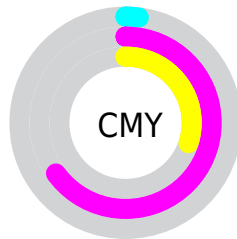
- Red (98%)
- Green (35%)
- Blue (70%)



- Red (98%)
- Yellow (35%)
- Blue (70%)



- Cyan (0%)
- Magenta (64%)
- Yellow (28%)
- Black (2%)



- Cyan (2%)
- Magenta (65%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color F95AB3 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 F95AB3 by changing the saturation by 10% instead.

 F95AB3

 F95AB3

FFFFFF

 DB3B98

 FF94EB

 BD117E

 FFB1FF

 9F0065

 FFCFFF

 82004D

 FFECFF

 650036

 4A0021

 2E0006

 000000

 F95AB3

 F95AB3

 F941A8

 F973BE

 F9289D

 F98CC9

 F90F92

 F9A5D4

 F9008B

 F9BEDF

 F9D6EA

 F9EFF5

 F9FFFF

Harmonies

Analogous

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



C774EB



F95AB3



FF5875

Triad

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



F95AB3



919F00



00B0F2

Complementary

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



F95AB3



5AF9A0

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.



00B3BB



F95AB3



43AB3B

Square

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



F95AB3



C98A00



00B27A



00A5FF

Rectangle

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



F95AB3



FC664E



00B27A



00B2E1

Sweetspot

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



F95AB3



FFCFEA



9F5AF9



806273



000000



808080

Same Dimension

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



F95AB3



FF3BA9



F95A65



7D7077



BD006A



3D0022

Inverse Universe

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



F95AB3



FF3BA9



5AF9EE



7D7077



BD006A



3D0022

Previews

White Background



This preview shows how the Hex color F95AB3 looks on a white background.

Color Contrast Check

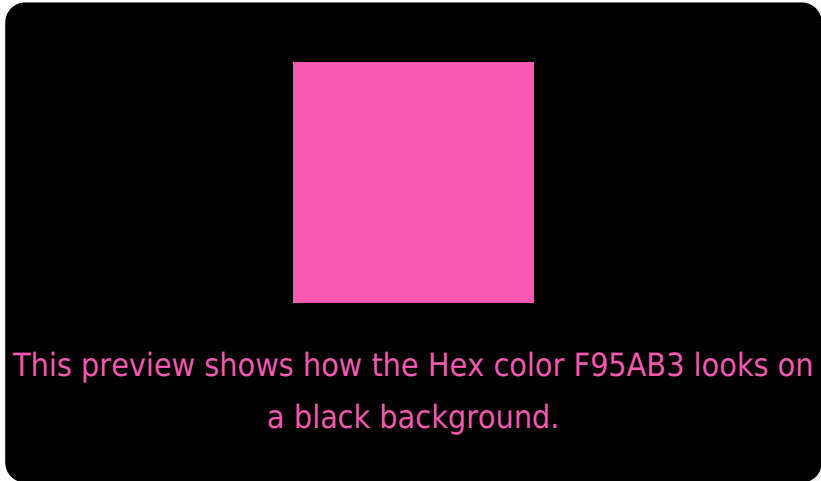
Large Text (above 18pt) WCAG AA × Fail

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 F95AB3 Background



This preview shows how black text looks on a background with the Hex color F95AB3.

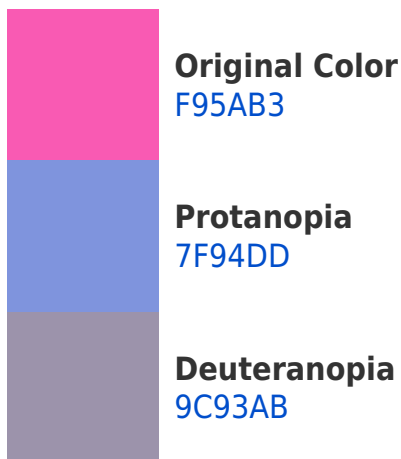



This preview shows how white text looks on a background with the Hex color F95AB3.

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
F46A71

Trichromacy



Original Color
F95AB3



Protanomaly
AB7FCE



Deuteranomaly
BE7EAE



Tritanomaly
F66489

Monochromacy



Original Color
F95AB3



Achromatopsia
949494



Achromatomaly
B97F9F

CSS Examples

Text

The CSS property to change the color of the text to Hex F95AB3 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 #F95AB3 looks like.

```
.text, #text, p{  
    color:#F95AB3  
}
```

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 #F95AB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F95AB3
}
```

Border

The CSS property to change the border of an element to Hex F95AB3 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
#F95AB3 }
```

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

```
.border{ border-color:#F95AB3 }
```

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

Here you see how a box with a 4 pixel #F95AB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F95AB3; -webkit-box-shadow:4px 4px  
4px 4px #F95AB3; box-shadow:4px 4px 4px  
4px #F95AB3 }
```

Background

The CSS property to change the background color of an element to Hex F95AB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F95AB3 }
```

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

```
.background{ background-color:#F95AB3 }
```

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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