

Converting Colors

Hex(FC95AB)

Have a look what the booklet for
Hex(FC95AB) contains.

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Color

Hex(FC95AB)

Conversions

Conversions Part 1

Format	Color
Hex	FC95AB
RGB	252, 149, 171
RGB Percent	99%, 58%, 67%
CMY	0.0118, 0.4157, 0.3294
CMYK	0.00, 0.41, 0.32, 0.01
HSL	347°, 94%, 79%
HSV	347°, 41%, 99%
XYZ	58.2430, 45.1306, 44.1694
YIQ	182.3050, 54.3260, 28.6780

Conversions

Conversions Part 2

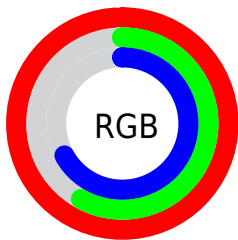
Format	Color
R _Y B	252, 149, 171
Decimal	16553387
CIE Lab	72.98, 41.16, 5.36
CIE LCh	73, 41.512, 7.415
Yxy	45.1306, 0.3948, 0.3059
Android (android.graphics.Color)	4294743467 (0xFFFC95AB)
YUV	182.3050, -5.5734, 61.1225
Hunter-Lab	67.1793, 37.1918, 8.0432

Details

The Hex color **FC95AB** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **95FCE6**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFCDE2**, and **C16077** is the 20% darker color. If you saturate the color by 10%, you get **FC7C97**, and if you desaturate by 10%, it is **FCAEBF**.

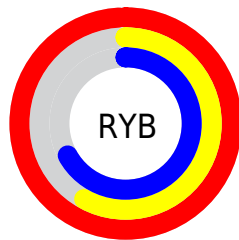
Distribution



Red (99%)

Green (58%)

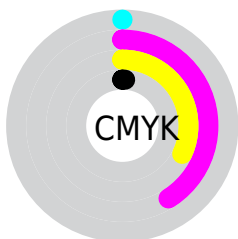
Blue (67%)



Red (99%)

Yellow (58%)

Blue (67%)

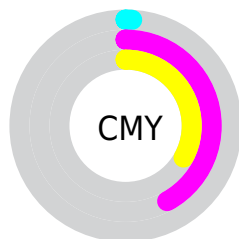


Cyan (0%)

Magenta (41%)

Yellow (32%)

Black (1%)



Cyan (1%)

Magenta (42%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC95AB 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 FC95AB by changing the saturation by 10% instead.

 FC95AB

 FC95AB

FFFFFF

 DE7A91

 FFCDE2


 C16077

 FFE9FF

 A4465E

 882C47

 6C1031

 51001C

 390000

 170000

 000000

 FC95AB

 FC95AB

 FC7C97

 FCAEBF

 FC6383

 FCC7D3

 FC4970

 FCE1E6

 FC305C

 FCFAFA

 FC1748

 FCFFFF

 FC0036

Harmonies

Analogous

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



EA9AD1



FC95AB



F99B87

Triad

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



FC95AB



9ABE75



40BFF9

Complementary

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



FC95AB



95FCE6

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.



00C5E0



FC95AB



6AC595

Square

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



FC95AB



C3B467



2AC7BC



8AB4FE

Rectangle

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



FC95AB



ECA274



2AC7BC



1FC2F2

Sweetspot

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



FC95AB



FFE0E7



E695FC



806E71



000000



808080

Same Dimension

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



FC95AB



FF829D



FCB295



7D7073



BD0028



3D000D

Inverse Universe

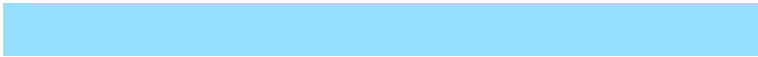
The Inverse Universe completely reimagines the original color for something new.



FC95AB



FF829D



95DFFC



7D7073



BD0028



3D000D

Previews

White Background



This preview shows how the Hex color FC95AB looks on a white background.

Color Contrast Check

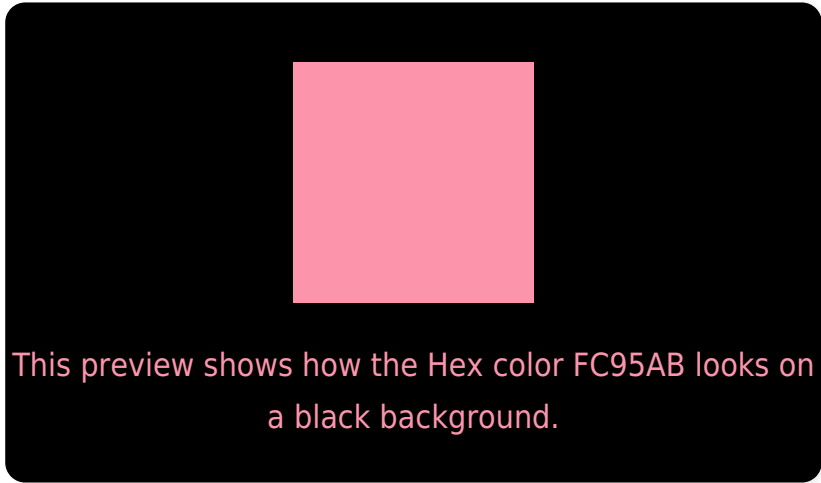
Large Text (above 18pt) WCAG AA × Fail

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 FC95AB Background



This preview shows how black text looks on a background with the Hex color FC95AB.

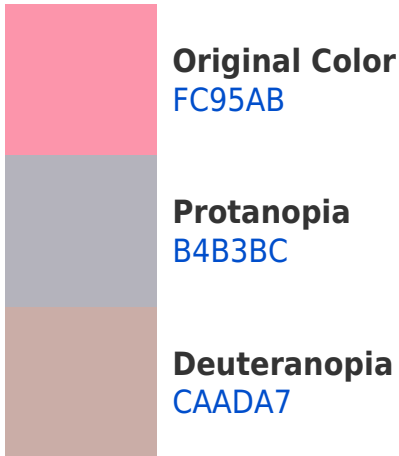


This preview shows how white text looks on a background with the Hex color FC95AB.

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
FB97A2

Trichromacy



Original Color
FC95AB



Protanomaly
CEA8B6



Deuteranomaly
DCA4A8



Tritanomaly
FB96A5

Monochromacy



Original Color
FC95AB



Achromatopsia
B6B6B6



Achromatomaly
CFAAB2

CSS Examples

Text

The CSS property to change the color of the text to Hex FC95AB 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 #FC95AB looks like.

```
.text, #text, p{  
    color:#FC95AB  
}
```

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 #FC95AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC95AB
}
```

Border

The CSS property to change the border of an element to Hex FC95AB 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
#FC95AB }
```

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

```
.border{ border-color:#FC95AB }
```

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

Here you see how a box with a 4 pixel #FC95AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC95AB; -webkit-box-shadow:4px 4px  
4px 4px #FC95AB; box-shadow:4px 4px 4px  
4px #FC95AB }
```

Background

The CSS property to change the background color of an element to Hex FC95AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC95AB }
```

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

```
.background{ background-color:#FC95AB }
```

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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