

Converting Colors

Hex(FC95B5)

Have a look what the booklet for
Hex(FC95B5) contains.

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Color

Hex(FC95B5)

Conversions

Conversions Part 1

Format	Color
Hex	FC95B5
RGB	252, 149, 181
RGB Percent	99%, 58%, 71%
CMY	0.0118, 0.4157, 0.2902
CMYK	0.00, 0.41, 0.28, 0.01
HSL	341°, 94%, 79%
HSV	341°, 41%, 99%
XYZ	59.2328, 45.5265, 49.3817
YIQ	183.4450, 51.1160, 31.7880

Conversions

Conversions Part 2

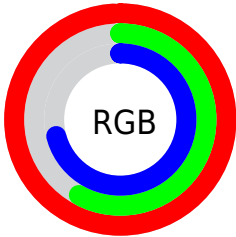
Format	Color
R _Y B	252, 149, 181
Decimal	16553397
CIE Lab	73.24, 42.44, 0.20
CIE LCh	73, 42.439, 0.264
Yxy	45.5265, 0.3843, 0.2954
Android (android.graphics.Color)	4294743477 (0xFFFC95B5)
YUV	183.4450, -1.2054, 60.1227
Hunter-Lab	67.4734, 38.6214, 3.8388

Details

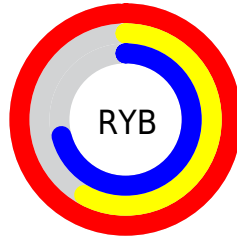
The Hex color **FC95B5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **95FCDC**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFCDED**, and **C16080** is the 20% darker color. If you saturate the color by 10%, you get **FC7CA4**, and if you desaturate by 10%, it is **FCAEC6**.

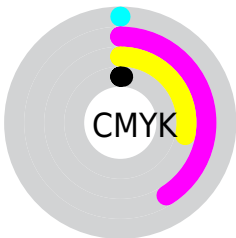
Distribution



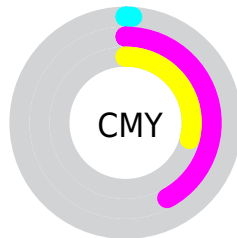
- Red (99%)
- Green (58%)
- Blue (71%)



- Red (99%)
- Yellow (58%)
- Blue (71%)



- Cyan (0%)
- Magenta (41%)
- Yellow (28%)
- Black (1%)



- Cyan (1%)
- Magenta (42%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC95B5 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 FC95B5 by changing the saturation by 10% instead.

 FC95B5

 FC95B5

FFFFFF

 DE7A9A

 FFCDED

 C16080

 FFE9FF

 A54667

 892C4F

 6D0E39

 520023

 39000D

 1A0001

 000000

 FC95B5

 FC95B5

 FC7CA4

 FCAEC6

 FC6392

 FCC7D8

 FC4981

 FCE1E9

 FC3070

 FCFAFA

 FC175E

 FCFFFF

 FC004E

Harmonies

Analogous

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



E59CDB



FC95B5



FD988F

Triad

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



FC95B5



A4BD6F



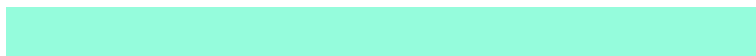
1FC2F6

Complementary

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



FC95B5



95FCDC

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.



00C7DA



FC95B5



75C58C

Square

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



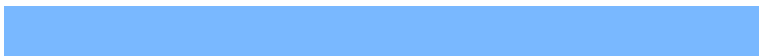
FC95B5



CCB265



38C8B3



79B8FF

Rectangle

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



FC95B5



F3A07A



38C8B3



00C4EF

Sweetspot

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



FC95B5



FFE0EA



DB95FC



806E73



000000



808080

Same Dimension

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



FC95B5



FF82A9



FCA895



7D7074



BD003B



3D0013

Inverse Universe

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



FC95B5



FF82A9



95E9FC



7D7074



BD003B



3D0013

Previews

White Background



This preview shows how the Hex color FC95B5 looks on a white background.

Color Contrast Check

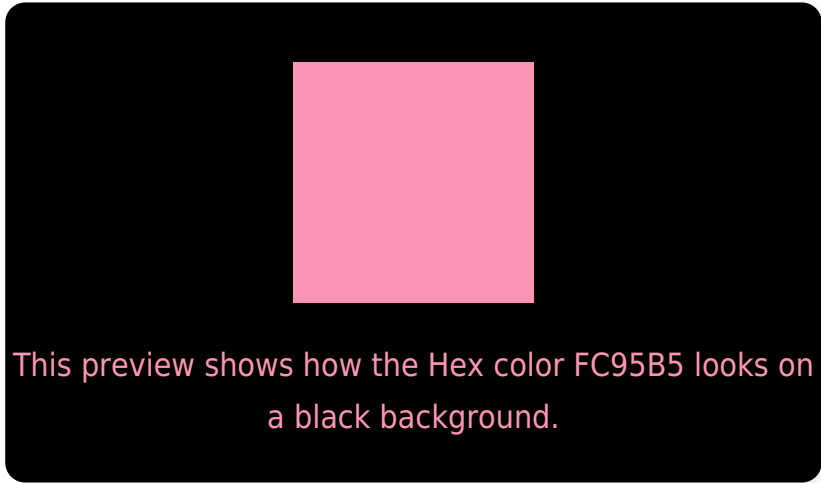
Large Text (above 18pt) WCAG AA × Fail

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 FC95B5 Background



This preview shows how black text looks on a background with the Hex color FC95B5.

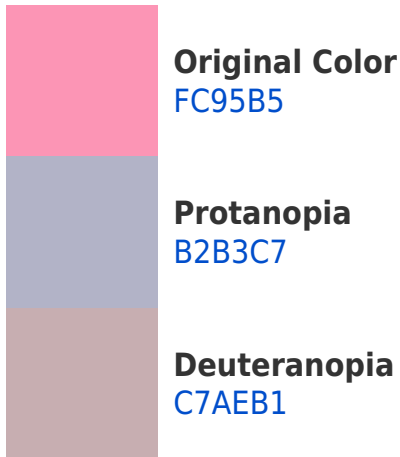


This preview shows how white text looks on a background with the Hex color FC95B5.

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
FA98A3

Trichromacy



Original Color
FC95B5



Protanomaly
CDA8C0



Deuteranomaly
DAA5B2



Tritanomaly
FB97AA

Monochromacy



Original Color
FC95B5



Achromatopsia
B7B7B7



Achromatomaly
D0ABB6

CSS Examples

Text

The CSS property to change the color of the text to Hex FC95B5 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 #FC95B5 looks like.

```
.text, #text, p{  
    color:#FC95B5  
}
```

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 #FC95B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC95B5
}
```

Border

The CSS property to change the border of an element to Hex FC95B5 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
#FC95B5 }
```

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

```
.border{ border-color:#FC95B5 }
```

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

Here you see how a box with a 4 pixel #FC95B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC95B5; -webkit-box-shadow:4px 4px  
4px 4px #FC95B5; box-shadow:4px 4px 4px  
4px #FC95B5 }
```

Background

The CSS property to change the background color of an element to Hex FC95B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC95B5 }
```

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

```
.background{ background-color:#FC95B5 }
```

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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