

Converting Colors

Hex(FF85A9)

Have a look what the booklet for
Hex(FF85A9) contains.

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Color

Hex(F85A9)

Conversions

Conversions Part 1

Format	Color
Hex	FF85A9
RGB	255, 133, 169
RGB Percent	100%, 52%, 66%
CMY	0.0000, 0.4784, 0.3373
CMYK	0.00, 0.48, 0.34, 0.00
HSL	342°, 100%, 76%
HSV	342°, 48%, 100%
XYZ	56.7890, 40.8996, 42.4374
YIQ	173.5820, 61.1560, 37.0600

Conversions

Conversions Part 2

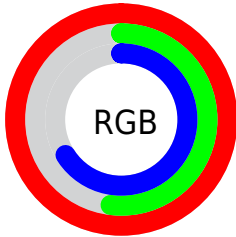
Format	Color
R _Y B	255, 133, 169
Decimal	16745897
CIE _{Lab}	70.11, 49.98, 2.37
CIE _{LCh}	70, 50.037, 2.710
Yxy	40.8996, 0.4053, 0.2919
Android (android.graphics.Color)	4294935977 (0xFFFF85A9)
YUV	173.5820, -2.2589, 71.4036
Hunter-Lab	63.9528, 46.5874, 5.4237

Details

The Hex color **FF85A9** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **85FFDB**, and the grayscale version is **AEAFAE**.

A 20% lighter version of the original color is **FFBDE0**, and **C34F75** is the 20% darker color. If you saturate the color by 10%, you get **FF6C97**, and if you desaturate by 10%, it is **FF9FBB**.

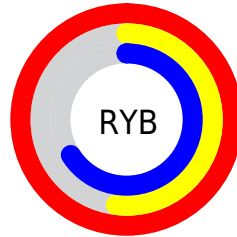
Distribution



Red (100%)

Green (52%)

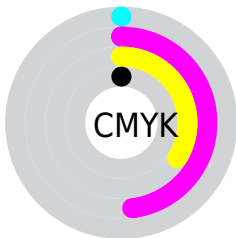
Blue (66%)



Red (100%)

Yellow (52%)

Blue (66%)

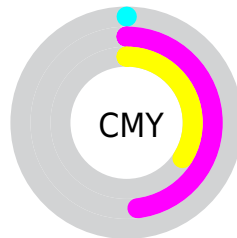


Cyan (0%)

Magenta (48%)

Yellow (34%)

Black (0%)



Cyan (0%)

Magenta (48%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF85A9 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 FF85A9 by changing the saturation by 10% instead.

 FF85A9

 FF85A9

FFFFFF

 E16A8F

 FFBDE0

 C34F75

 FFD9FD

 A6345D

 FFF6FF

 891445

 6D002F

 51001B

 3A0002

 110000

 000000

 FF85A9

 FF85A9

 FF6C97

 FF9FBB

 FF5285

 FFB8CD

 FF3973

 FFD2DF

 FF1F61

 FFEBF1

 FF064F

FFFFFF

 FF004B

Harmonies

Analogous

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



E78DD6



FF85A9



FE8B7D

Triad

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



FF85A9



93B75C



00BBFB

Complementary

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



FF85A9



85FFDB

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.



00C1DB



FF85A9



57BF80

Square

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



FF85A9



C2AA4D



00C2AE



63AFFF

Rectangle

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



FF85A9



F19464



00C2AE



00BEF3

Sweetspot

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



FF85A9



FFDBE6



DA85FF



806A70



000000



808080

Same Dimension

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



FF85A9



FF6E99



FF9D85



807377



BF0038



400013

Inverse Universe

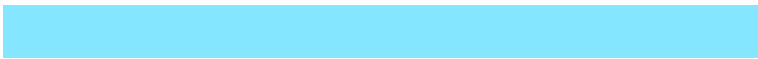
The Inverse Universe completely reimagines the original color for something new.



FF85A9



FF6E99



85E7FF



807377



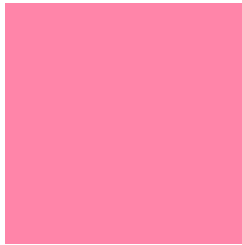
BF0038



400013

Previews

White Background



This preview shows how the Hex color FF85A9 looks on a white background.

Color Contrast Check

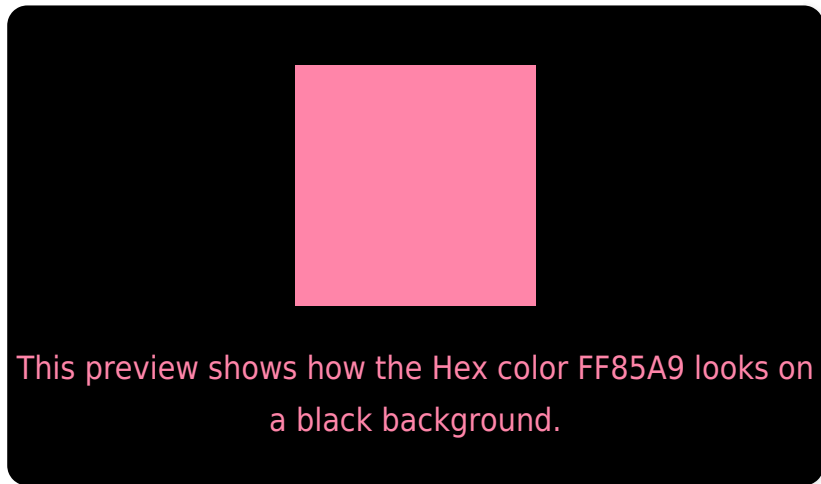
Large Text (above 18pt) WCAG AA × Fail

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 FF85A9 Background



This preview shows how black text looks on a background with the Hex color FF85A9.

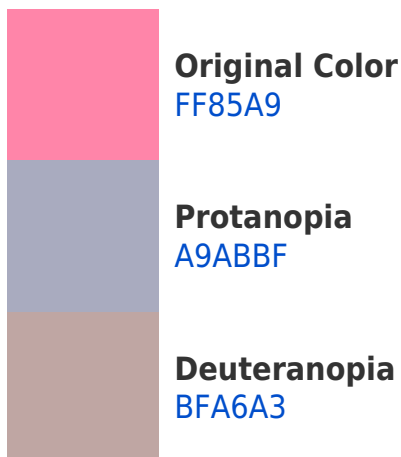


This preview shows how white text looks on a background with the Hex color FF85A9.

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



Trichromacy



Original Color
FF85A9



Protanomaly
C89DB7



Deuteranomaly
D69AA5



Tritanomaly
FE889B

Monochromacy



Original Color
FF85A9



Achromatopsia
AEAEAE



Achromatomaly
CB9FAC

CSS Examples

Text

The CSS property to change the color of the text to Hex FF85A9 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 #FF85A9 looks like.

```
.text, #text, p{  
    color:#FF85A9  
}
```

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 #FF85A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF85A9
}
```

Border

The CSS property to change the border of an element to Hex FF85A9 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
#FF85A9 }
```

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

```
.border{ border-color:#FF85A9 }
```

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

Here you see how a box with a 4 pixel #FF85A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF85A9; -webkit-box-shadow:4px 4px  
4px 4px #FF85A9; box-shadow:4px 4px 4px  
4px #FF85A9 }
```

Background

The CSS property to change the background color of an element to Hex FF85A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF85A9 }
```

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

```
.background{ background-color:#FF85A9 }
```

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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