

Converting Colors

Hex(FF85A4)

Have a look what the booklet for
Hex(FF85A4) contains.

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Color

Hex(F85A4)

Conversions

Conversions Part 1

Format	Color
Hex	FF85A4
RGB	255, 133, 164
RGB Percent	100%, 52%, 64%
CMY	0.0000, 0.4784, 0.3569
CMYK	0.00, 0.48, 0.36, 0.00
HSL	345°, 100%, 76%
HSV	345°, 48%, 100%
XYZ	56.3284, 40.7154, 40.0120
YIQ	173.0120, 62.7610, 35.5050

Conversions

Conversions Part 2

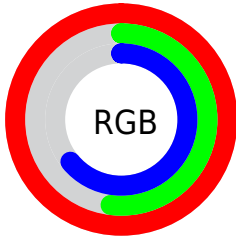
Format	Color
R _{YB}	255, 133, 164
Decimal	16745892
CIE Lab	69.98, 49.40, 4.98
CIE LCh	70, 49.648, 5.757
Yxy	40.7154, 0.4110, 0.2971
Android (android.graphics.Color)	4294935972 (0xFFFF85A4)
YUV	173.0120, -4.4429, 71.9035
Hunter-Lab	63.8086, 45.9095, 7.4875

Details

The Hex color **FF85A4** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **85FFE0**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFBDDB**, and **C34F70** is the 20% darker color. If you saturate the color by 10%, you get **FF6C91**, and if you desaturate by 10%, it is **FF9FB7**.

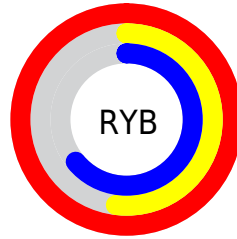
Distribution



Red (100%)

Green (52%)

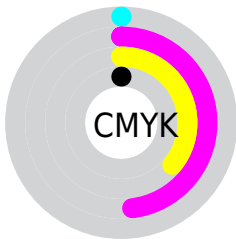
Blue (64%)



Red (100%)

Yellow (52%)

Blue (64%)

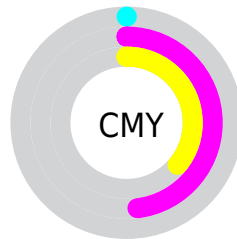


Cyan (0%)

Magenta (48%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (48%)

Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF85A4 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 FF85A4 by changing the saturation by 10% instead.

 FF85A4

 FF85A4

FFFFFF

 E16A8A

 FFBDDB

 C34F70

 FFD9F7

 A63458

 FFF6FF

 891541

 6D002B

 510017

 390002

 0F0000

 000000

 FF85A4

 FF85A4

 FF6C91

 FF9FB7

 FF527E

 FFB8CA

 FF396B

 FFD2DD

 FF1F58

 FFEBF0

 FF0645

FFFFFF

 FF0041

Harmonies

Analogous

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



EA8CD1



FF85A4



FB8C79

Triad

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



FF85A4



8EB85F



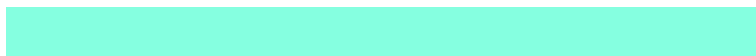
00BAFC

Complementary

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



FF85A4



85FFE0

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.



00C0DE



FF85A4



50BF84

Square

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



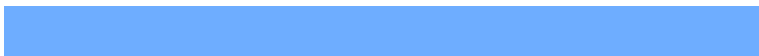
FF85A4



BEAB4E



00C2B3



6EADFF

Rectangle

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



FF85A4



ED9662



00C2B3



00BCF5

Sweetspot

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



FF85A4



FFDBE4



DE85FF



806A6F



000000



808080

Same Dimension

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



FF85A4



FF6E93



FFA185



807376



BF0031



400010

Inverse Universe

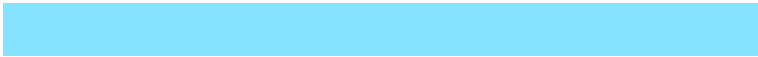
The Inverse Universe completely reimagines the original color for something new.



FF85A4



FF6E93



85E3FF



807376



BF0031



400010

Previews

White Background



This preview shows how the Hex color FF85A4 looks on a white background.

Color Contrast Check

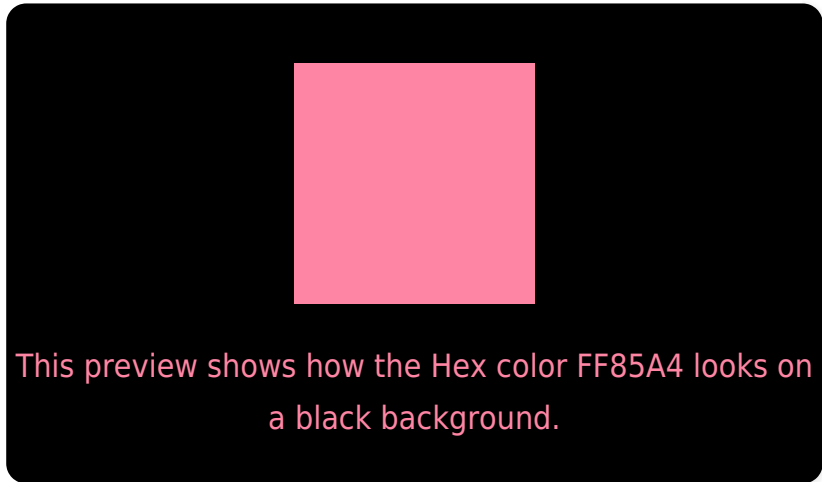
Large Text (above 18pt) WCAG AA × Fail

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 FF85A4 Background



This preview shows how black text looks on a background with the Hex color FF85A4.

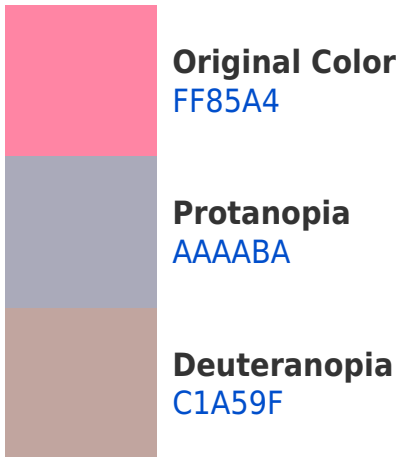


This preview shows how white text looks on a background with the Hex color FF85A4.

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
FF85A4



Protanomaly
C99DB2



Deuteranomaly
D899A1

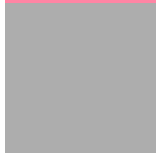


Tritanomaly
FE8799

Monochromacy



Original Color
FF85A4



Achromatopsia
ADADAD



Achromatomaly
CB9EAA

CSS Examples

Text

The CSS property to change the color of the text to Hex FF85A4 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 #FF85A4 looks like.

```
.text, #text, p{  
    color:#FF85A4  
}
```

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 #FF85A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF85A4
}
```

Border

The CSS property to change the border of an element to Hex FF85A4 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
#FF85A4 }
```

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

```
.border{ border-color:#FF85A4 }
```

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

Here you see how a box with a 4 pixel #FF85A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF85A4; -webkit-box-shadow:4px 4px  
4px 4px #FF85A4; box-shadow:4px 4px 4px  
4px #FF85A4 }
```

Background

The CSS property to change the background color of an element to Hex FF85A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF85A4 }
```

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

```
.background{ background-color:#FF85A4 }
```

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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