

Converting Colors

Hex(FC85CB)

Have a look what the booklet for
Hex(FC85CB) contains.

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Color

Hex(FC85CB)

Conversions

Conversions Part 1

Format	Color
Hex	FC85CB
RGB	252, 133, 203
RGB Percent	99%, 52%, 80%
CMY	0.0118, 0.4784, 0.2039
CMYK	0.00, 0.47, 0.19, 0.01
HSL	325°, 95%, 75%
HSV	325°, 47%, 99%
XYZ	59.3119, 41.7823, 61.4386
YIQ	176.5610, 48.4540, 46.9980

Conversions

Conversions Part 2

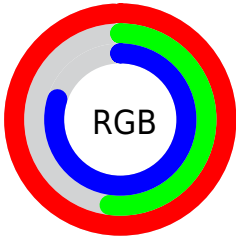
Format	Color
R _Y B	252, 133, 203
Decimal	16549323
CIE Lab	70.72, 53.48, -15.75
CIE LCh	71, 55.748, 343.589
Yxy	41.7823, 0.3649, 0.2571
Android (android.graphics.Color)	4294739403 (0xFFFC85CB)
YUV	176.5610, 13.0344, 66.1600
Hunter-Lab	64.6392, 50.6700, -11.1068

Details

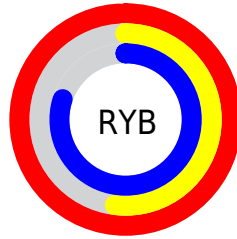
The Hex color **FC85CB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **85FCB6**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFBDFE**, and **C14F95** is the 20% darker color. If you saturate the color by 10%, you get **FC6CC1**, and if you desaturate by 10%, it is **FC9ED5**.

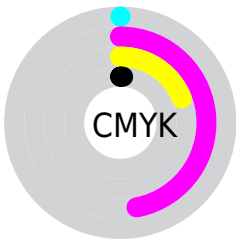
Distribution



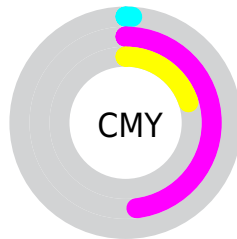
- Red (99%)
- Green (52%)
- Blue (80%)



- Red (99%)
- Yellow (52%)
- Blue (80%)



- Cyan (0%)
- Magenta (47%)
- Yellow (19%)
- Black (1%)



- Cyan (1%)
- Magenta (48%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC85CB 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 FC85CB by changing the saturation by 10% instead.

 FC85CB

 FC85CB

FFFFFF

 DE6AB0


 FFBDFD

 C14F95

 FFDADF

 A4337B

 FFF7FF

 881162

 6D004A

 520033

 39001F

 1B0001

 000000

 FC85CB

 FC85CB

 FC6CC1

 FC9ED5

 FC53B6

 FCB7E0

 FC39AC

 FCD1EA

 FC20A1

 FCEAF5

 FC0797

 FCFFFF

 FC0094

Harmonies

Analogous

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



CE96F7



FC85CB



FF8198

Triad

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



FC85CB



B4B245



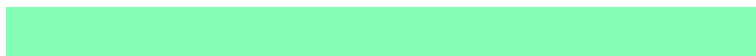
00C3F2

Complementary

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



FC85CB



85FCB6

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.



00C6C3



FC85CB



7BBE60

Square

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



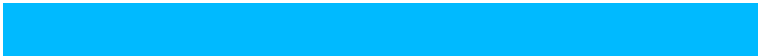
FC85CB



E1A049



10C48F



00BAFF

Rectangle

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



FC85CB



FF8878



10C48F



00C5E4

Sweetspot

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



FC85CB



FFDBF0



B585FC



806A77



000000



808080

Same Dimension

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



FC85CB



FF6EC3



FC8591



7D7078



BD006F



3D0024

Inverse Universe

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



FC85CB



FF6EC3



85FCF0



7D7078



BD006F



3D0024

Previews

White Background



This preview shows how the Hex color FC85CB looks on a white background.

Color Contrast Check

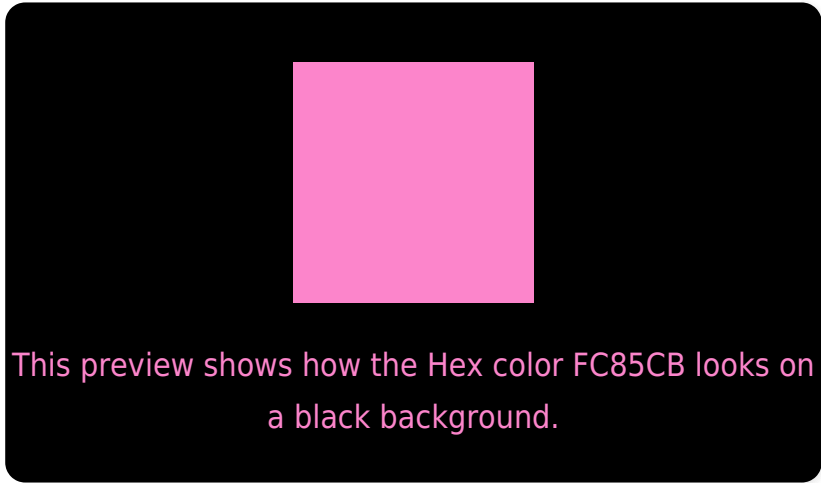
Large Text (above 18pt) WCAG AA × Fail

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 FC85CB Background



This preview shows how black text looks on a background with the Hex color FC85CB.

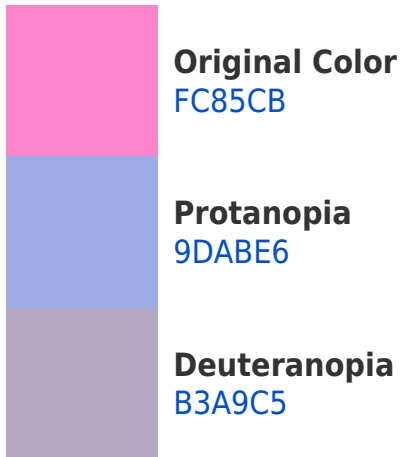


This preview shows how white text looks on a background with the Hex color FC85CB.

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
F78F9A

Trichromacy



Original Color
FC85CB



Protanomaly
C09DDC



Deuteranomaly
CE9CC7



Tritanomaly
F98BAC

Monochromacy



Original Color
FC85CB



Achromatopsia
B1B1B1



Achromatomaly
CCA1BA

CSS Examples

Text

The CSS property to change the color of the text to Hex FC85CB 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 #FC85CB looks like.

```
.text, #text, p{  
    color:#FC85CB  
}
```

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 #FC85CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC85CB
}
```

Border

The CSS property to change the border of an element to Hex FC85CB 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
#FC85CB }
```

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

```
.border{ border-color:#FC85CB }
```

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

Here you see how a box with a 4 pixel #FC85CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC85CB; -webkit-box-shadow:4px 4px  
4px 4px #FC85CB; box-shadow:4px 4px 4px  
4px #FC85CB }
```

Background

The CSS property to change the background color of an element to Hex FC85CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC85CB }
```

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

```
.background{ background-color:#FC85CB }
```

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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