

Converting Colors

Hex(FA67CB)

Have a look what the booklet for
Hex(FA67CB) contains.

Hex(FA67CB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FA67CB)

Conversions

Conversions Part 1

Format	Color
Hex	FA67CB
RGB	250, 103, 203
RGB Percent	98%, 40%, 80%
CMY	0.0196, 0.5961, 0.2039
CMYK	0.00, 0.59, 0.19, 0.02
HSL	319°, 94%, 69%
HSV	319°, 59%, 98%
XYZ	55.0541, 34.3363, 60.2258
YIQ	158.3530, 55.5120, 62.2640

Conversions

Conversions Part 2

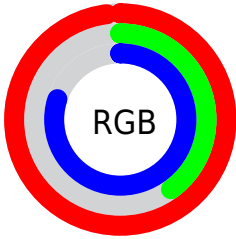
Format	Color
R _{YB}	250, 103, 203
Decimal	16410571
CIE Lab	65.23, 66.67, -24.12
CIE LCh	65, 70.900, 340.107
Yxy	34.3363, 0.3680, 0.2295
Android (android.graphics.Color)	4294600651 (0xFFFA67CB)
YUV	158.3530, 22.0110, 80.3744
Hunter-Lab	58.5972, 65.1619, -19.9199

Details

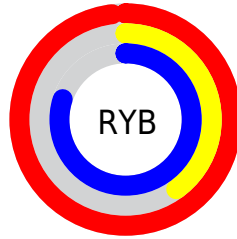
The Hex color **FA67CB** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **67FA96**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFA0FF**, and **BE2995** is the 20% darker color. If you saturate the color by 10%, you get **FA4EC3**, and if you desaturate by 10%, it is **FA80D3**.

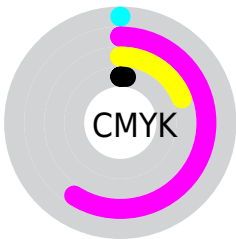
Distribution



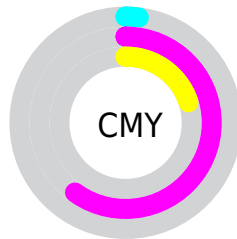
- Red (98%)
- Green (40%)
- Blue (80%)



- Red (98%)
- Yellow (40%)
- Blue (80%)



- Cyan (0%)
- Magenta (59%)
- Yellow (19%)
- Black (2%)



- Cyan (2%)
- Magenta (60%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA67CB 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 FA67CB by changing the saturation by 10% instead.

 FA67CB

 FA67CB

FFFFFF

 DC4AAF

 FFA0FF

 BE2995

 FFBDFE

 A1007B

 FFD8FF


 840062

 FFF8FF

 68004A

 4D0033

 32001D

 080000

 000000

 FA67CB

 FA67CB

 FA4EC3

 FA80D3

 FA35BB

 FA99DB

 FA1CB3

 FAB2E3

 FA03AB

 FACBEB

 FA00AA

 FAE4F3

 FAFDFB

 FAFFFF

Harmonies

Analogous

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



BC83FF



FA67CB



FF5D8C

Triad

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



FA67CB



A9A200



00BAEF

Complementary

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



FA67CB



67FA96

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.



00BCB3



FA67CB



63B133

Square

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



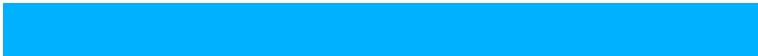
FA67CB



DF8B18



00B971



00B1FF

Rectangle

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



FA67CB



FF6863



00B971



00BBDC

Sweetspot

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



FA67CB



FFD1F0



9667FA



806377



000000



808080

Same Dimension

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



FA67CB



FF4AC5



FA6782



7D7079



BD0080



3D002A

Inverse Universe

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



FA67CB



FF4AC5



67FADF



7D7079



BD0080



3D002A

Previews

White Background



This preview shows how the Hex color FA67CB looks on a white background.

Color Contrast Check

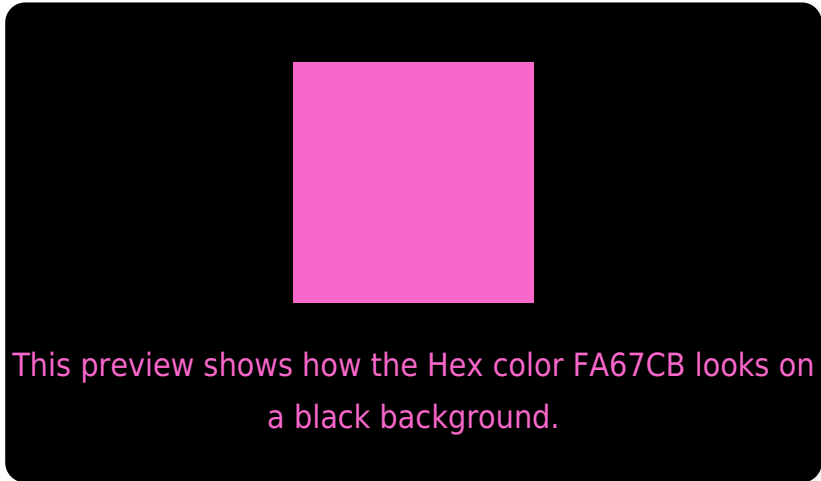
Large Text (above 18pt) WCAG AA × Fail

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 FA67CB Background



This preview shows how black text looks on a background with the Hex color FA67CB.

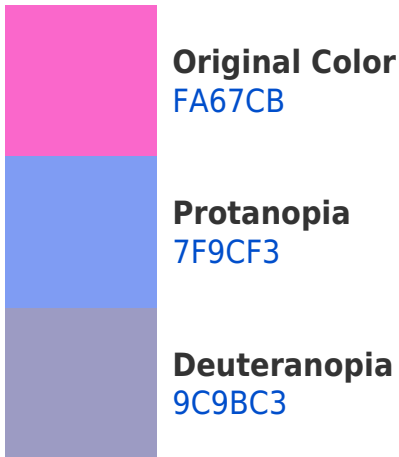


This preview shows how white text looks on a background with the Hex color FA67CB.

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
F37981

Trichromacy



Original Color
FA67CB



Protanomaly
AC89E4



Deuteranomaly
BE88C6



Tritanomaly
F6729C

Monochromacy



Original Color
FA67CB



Achromatopsia
9E9E9E



Achromatomaly
BF8AAE

CSS Examples

Text

The CSS property to change the color of the text to Hex FA67CB 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 #FA67CB looks like.

```
.text, #text, p{  
    color:#FA67CB  
}
```

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 #FA67CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA67CB
}
```

Border

The CSS property to change the border of an element to Hex FA67CB 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
#FA67CB }
```

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

```
.border{ border-color:#FA67CB }
```

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

Here you see how a box with a 4 pixel #FA67CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA67CB; -webkit-box-shadow:4px 4px  
4px 4px #FA67CB; box-shadow:4px 4px 4px  
4px #FA67CB }
```

Background

The CSS property to change the background color of an element to Hex FA67CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA67CB }
```

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

```
.background{ background-color:#FA67CB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor