

Converting Colors

Hex(FC68B8)

Have a look what the booklet for
Hex(FC68B8) contains.

Hex(FC68B8)	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(FC68B8)

Conversions

Conversions Part 1

Format	Color
Hex	FC68B8
RGB	252, 104, 184
RGB Percent	99%, 41%, 72%
CMY	0.0118, 0.5922, 0.2784
CMYK	0.00, 0.59, 0.27, 0.01
HSL	328°, 96%, 70%
HSV	328°, 59%, 99%
XYZ	53.7469, 34.0568, 49.0882
YIQ	157.3720, 62.5280, 56.2560

Conversions

Conversions Part 2

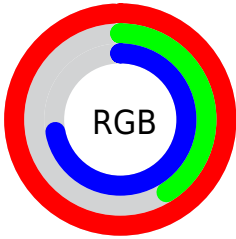
Format	Color
R _Y B	252, 104, 184
Decimal	16541880
CIE Lab	65.01, 64.30, -13.69
CIE LCh	65, 65.738, 347.982
Yxy	34.0568, 0.3926, 0.2488
Android (android.graphics.Color)	4294731960 (0xFFFC68B8)
YUV	157.3720, 13.1276, 82.9888
Hunter-Lab	58.3582, 62.2688, -9.0213

Details

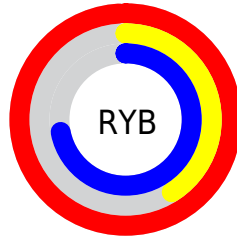
The Hex color **FC68B8** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **68FCAC**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFA1F0**, and **C02B83** is the 20% darker color. If you saturate the color by 10%, you get **FC4FAC**, and if you desaturate by 10%, it is **FC81C4**.

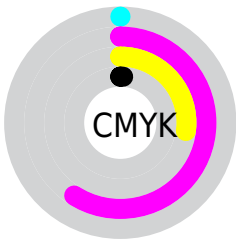
Distribution



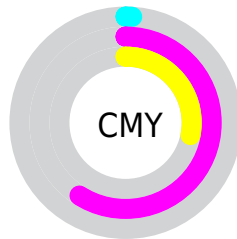
- Red (99%)
- Green (41%)
- Blue (72%)



- Red (99%)
- Yellow (41%)
- Blue (72%)



- Cyan (0%)
- Magenta (59%)
- Yellow (27%)
- Black (1%)



- Cyan (1%)
- Magenta (59%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC68B8 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 FC68B8 by changing the saturation by 10% instead.

 FC68B8

 FC68B8

FFFFFF

 DE4B9D

 FFA1F0

 C02B83

 FFBEFF

 A2006A

 FFDBFF

 850052

 FFF9FF

 69003A

 4D0025

 33000E

 000000

 FC68B8

 FC68B8

 FC4FAC

 FC81C4

 FC36A1

 FC9ACF

 FC1C95

 FCB4DB

 FC038A

 FCCDE6

 FC0088

 FCE6F2

 FCFFFD

 FCFFFF

Harmonies

Analogous

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



CD7EED



FC68B8



FF677D

Triad

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



FC68B8



9AA61C



00B6F4

Complementary

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



FC68B8



68FCAC

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.



00BAC0



FC68B8



52B24A

Square

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



FC68B8



CF921D



00B883



00ABFF

Rectangle

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



FC68B8



FF7258



00B883



00B8E5

Sweetspot

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



FC68B8



FFD1EA



AB68FC



806373



000000



808080

Same Dimension

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



FC68B8



FF4DAD



FC686F



7D7077



BD0066



3D0021

Inverse Universe

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



FC68B8



FF4DAD



68FCF5



7D7077



BD0066



3D0021

Previews

White Background



This preview shows how the Hex color FC68B8 looks on a white background.

Color Contrast Check

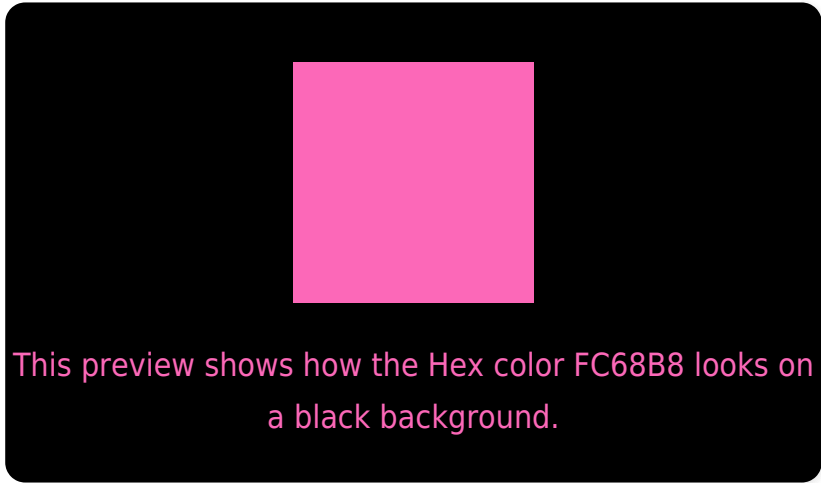
Large Text (above 18pt) WCAG AA × Fail

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 FC68B8 Background



This preview shows how black text looks on a background with the Hex color FC68B8.



This preview shows how white text looks on a background with the Hex color FC68B8.

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
F7757D

Trichromacy



Original Color
FC68B8



Protanomaly
B489CF



Deuteranomaly
C588B3



Tritanomaly
F97092

Monochromacy



Original Color
FC68B8



Achromatopsia
9D9D9D



Achromatomaly
C08AA7

CSS Examples

Text

The CSS property to change the color of the text to Hex FC68B8 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 #FC68B8 looks like.

```
.text, #text, p{  
    color:#FC68B8  
}
```

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 #FC68B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC68B8
}
```

Border

The CSS property to change the border of an element to Hex FC68B8 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
#FC68B8 }
```

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

```
.border{ border-color:#FC68B8 }
```

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

Here you see how a box with a 4 pixel #FC68B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC68B8; -webkit-box-shadow:4px 4px  
4px 4px #FC68B8; box-shadow:4px 4px 4px  
4px #FC68B8 }
```

Background

The CSS property to change the background color of an element to Hex FC68B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC68B8 }
```

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

```
.background{ background-color:#FC68B8 }
```

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