

Converting Colors

Hex(FF57C8)

Have a look what the booklet for
Hex(FF57C8) contains.

Hex(FF57C8)	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(F57C8)

Conversions

Conversions Part 1

Format	Color
Hex	FF57C8
RGB	255, 87, 200
RGB Percent	100%, 34%, 78%
CMY	0.0000, 0.6588, 0.2157
CMYK	0.00, 0.66, 0.22, 0.00
HSL	320°, 100%, 67%
HSV	320°, 66%, 100%
XYZ	55.0735, 32.2465, 57.9651
YIQ	150.1140, 63.8550, 70.7590

Conversions

Conversions Part 2

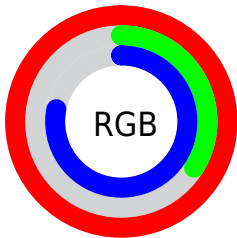
Format	Color
R _Y B	255, 87, 200
Decimal	16734152
CIE Lab	63.55, 73.97, -24.94
CIE LCh	64, 78.064, 341.364
Yxy	32.2465, 0.3791, 0.2220
Android (android.graphics.Color)	4294924232 (0xFFFF57C8)
YUV	150.1140, 24.5938, 91.9850
Hunter-Lab	56.7860, 73.7414, -20.7708

Details

The Hex color **FF57C8** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **57FF8E**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FF93FF**, and **C20092** is the 20% darker color. If you saturate the color by 10%, you get **FF3EC0**, and if you desaturate by 10%, it is **FF71D0**.

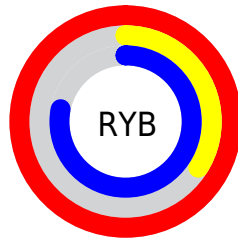
Distribution



Red (100%)

Green (34%)

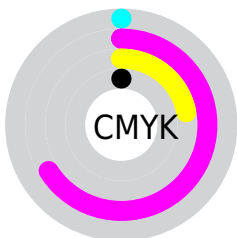
Blue (78%)



Red (100%)

Yellow (34%)

Blue (78%)

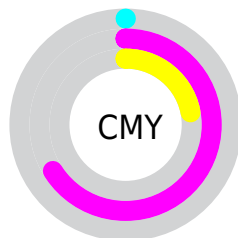


Cyan (0%)

Magenta (66%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (66%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF57C8 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 FF57C8 by changing the saturation by 10% instead.

 FF57C8

 FF57C8

FFFFFF

 E036AD

 FF93FF

 C20092

 FFB0FF

 A50078

 FFCEFF


 87005F

 FFECFF

 6B0047

 4F0030

 33001B

 080000

 000000

 FF57C8

 FF57C8

 FF3EC0

 FF71D0

 FF24B7

 FF8AD9

 FF0BAF

 FFA4E1

 FF00AC

 FFBDE9

 FFD7F2

 FFF0FA

FFFFFF

Harmonies

Analogous

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



BD7AFF



FF57C8



FF4C83

Triad

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



FF57C8



A19F00



00B7F5

Complementary

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



FF57C8



57FF8E

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.



00B9B3



FF57C8



50AE20

Square

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



FF57C8



DC8600



00B66B



00AEFF

Rectangle

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



FF57C8



FF5B56



00B66B



00B8E1

Sweetspot

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



FF57C8



FFCCEE



8C57FF



806175



000000



808080

Same Dimension

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



FF57C8



FF36BD



FF5776



80737B



BF0081



40002B

Inverse Universe

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



FF57C8



FF36BD



57FFE0



80737B



BF0081



40002B

Previews

White Background



This preview shows how the Hex color FF57C8 looks on a white background.

Color Contrast Check

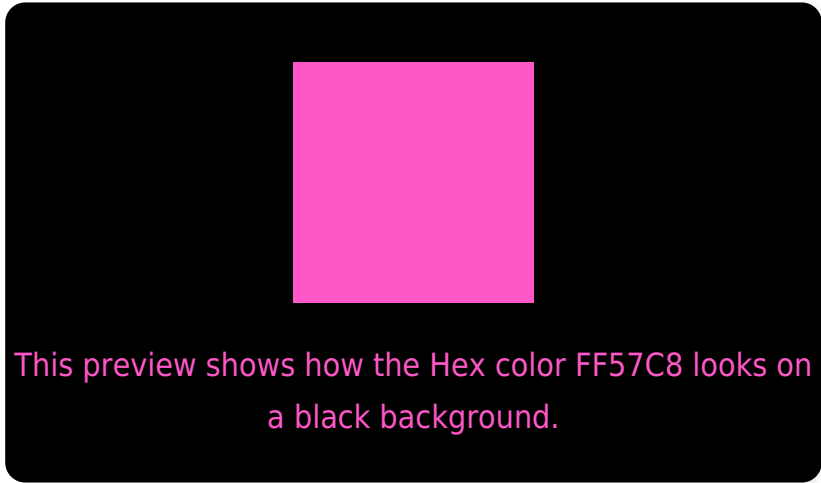
Large Text (above 18pt) WCAG AA × Fail

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 FF57C8 Background



This preview shows how black text looks on a background with the Hex color FF57C8.



This preview shows how white text looks on a background with the Hex color FF57C8.

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
F86D75

Trichromacy



Original Color
FF57C8



Protanomaly
A780E8



Deuteranomaly
BD80C2



Tritanomaly
FB6593

Monochromacy



Original Color
FF57C8



Achromatopsia
969696



Achromatomaly
BC7FA8

CSS Examples

Text

The CSS property to change the color of the text to Hex FF57C8 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 #FF57C8 looks like.

```
.text, #text, p{  
    color:#FF57C8  
}
```

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 #FF57C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF57C8
}
```

Border

The CSS property to change the border of an element to Hex FF57C8 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
#FF57C8 }
```

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

```
.border{ border-color:#FF57C8 }
```

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

Here you see how a box with a 4 pixel #FF57C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF57C8; -webkit-box-shadow:4px 4px  
4px 4px #FF57C8; box-shadow:4px 4px 4px  
4px #FF57C8 }
```

Background

The CSS property to change the background color of an element to Hex FF57C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF57C8 }
```

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

```
.background{ background-color:#FF57C8 }
```

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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