

Converting Colors

Hex(FF88C7)

Have a look what the booklet for
Hex(FF88C7) contains.

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Color

Hex(F F88C7)

Conversions

Conversions Part 1

Format	Color
Hex	FF88C7
RGB	255, 136, 199
RGB Percent	100%, 53%, 78%
CMY	0.0000, 0.4667, 0.2196
CMYK	0.00, 0.47, 0.22, 0.00
HSL	328°, 100%, 77%
HSV	328°, 47%, 100%
XYZ	60.3530, 42.9918, 59.1501
YIQ	178.7630, 50.7010, 44.8210

Conversions

Conversions Part 2

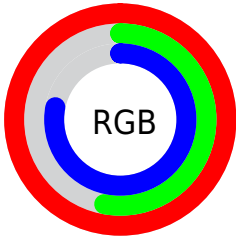
Format	Color
R _Y B	255, 136, 199
Decimal	16746695
CIE Lab	71.55, 52.39, -12.24
CIE LCh	72, 53.801, 346.846
Yxy	42.9918, 0.3714, 0.2646
Android (android.graphics.Color)	4294936775 (0xFFFF88C7)
YUV	178.7630, 9.9768, 66.8598
Hunter-Lab	65.5682, 49.5581, -7.5888

Details

The Hex color **FF88C7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **88FFC0**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFC0FF**, and **C45291** is the 20% darker color. If you saturate the color by 10%, you get **FF6FBB**, and if you desaturate by 10%, it is **FFA2D3**.

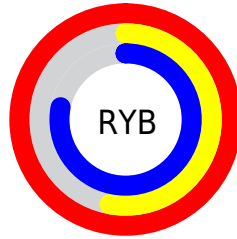
Distribution



Red (100%)

Green (53%)

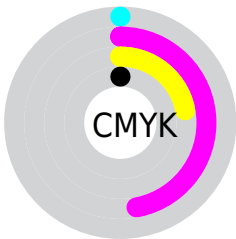
Blue (78%)



Red (100%)

Yellow (53%)

Blue (78%)

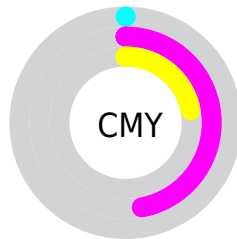


Cyan (0%)

Magenta (47%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (47%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF88C7 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 FF88C7 by changing the saturation by 10% instead.

 FF88C7

 FF88C7

FFFFFF

 E16DAC

 FFC0FF

 C45291

 FFDDFF

 A73677

 FFFAFF

 8B175F

 6F0047

 540030

 3B001C

 1D0001

 000000

 FF88C7

 FF88C7

 FF6FBB

 FFA2D3

 FF55AF

 FFBBD3

 FF3CA3

 FFD5EB

 FF2297

 FFEED7

 FF098B

FFFFFF

 FF0087

Harmonies

Analogous

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



D697F3



FF88C7



FF8695

Triad

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



FF88C7



B1B54D



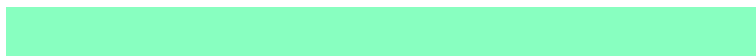
00C4F6

Complementary

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



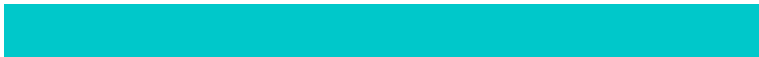
FF88C7



88FFC0

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.



00C8CA



FF88C7



79C069

Square

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



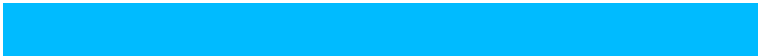
FF88C7



DEA54D



0CC797



00BBFF

Rectangle

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



FF88C7



FF8D77



0CC797



00C6E9

Sweetspot

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



FF88C7



FFDBEE



C088FF



806A75



000000



808080

Same Dimension

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



FF88C7



FF70BC



FF888C



80737A



BF0065



400022

Inverse Universe

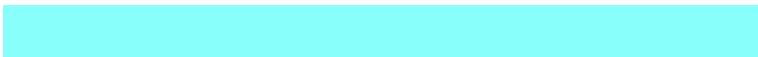
The Inverse Universe completely reimagines the original color for something new.



FF88C7



FF70BC



88FFFB



80737A



BF0065



400022

Previews

White Background



This preview shows how the Hex color FF88C7 looks on a white background.

Color Contrast Check

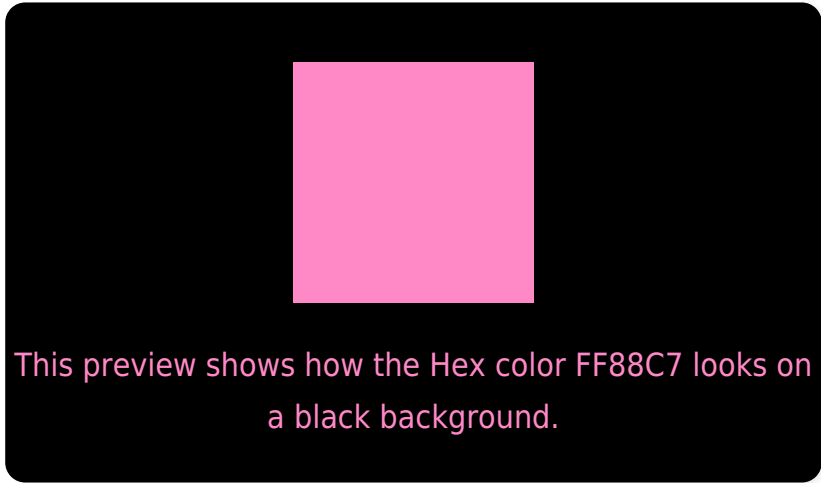
Large Text (above 18pt) WCAG AA × Fail

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 FF88C7 Background



This preview shows how black text looks on a background with the Hex color FF88C7.



This preview shows how white text looks on a background with the Hex color FF88C7.

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](#).

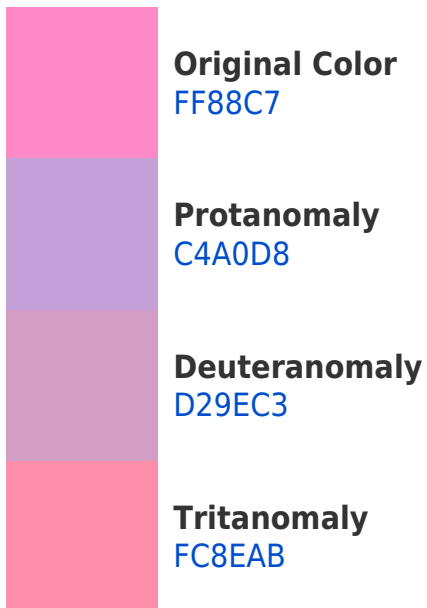
Dichromacy





Tritanopia
FB919B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF88C7 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 #FF88C7 looks like.

```
.text, #text, p{  
    color:#FF88C7  
}
```

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 #FF88C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF88C7
}
```

Border

The CSS property to change the border of an element to Hex FF88C7 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
#FF88C7 }
```

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

```
.border{ border-color:#FF88C7 }
```

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

Here you see how a box with a 4 pixel #FF88C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF88C7; -webkit-box-shadow:4px 4px  
4px 4px #FF88C7; box-shadow:4px 4px 4px  
4px #FF88C7 }
```

Background

The CSS property to change the background color of an element to Hex FF88C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF88C7 }
```

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

```
.background{ background-color:#FF88C7 }
```

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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