

Converting Colors

Hex(F77C89)

Have a look what the booklet for
Hex(F77C89) contains.

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Color

Hex(F77C89)

Conversions

Conversions Part 1

Format	Color
Hex	F77C89
RGB	247, 124, 137
RGB Percent	97%, 49%, 54%
CMY	0.0314, 0.5137, 0.4627
CMYK	0.00, 0.50, 0.45, 0.03
HSL	354°, 88%, 73%
HSV	354°, 50%, 97%
XYZ	50.0808, 35.9956, 27.9752
YIQ	162.2590, 69.1350, 30.1190

Conversions

Conversions Part 2

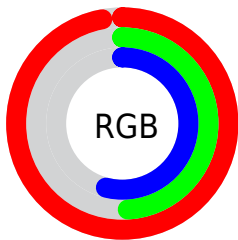
Format	Color
RYB	247, 124, 137
Decimal	16219273
CIELab	66.52, 48.17, 15.12
CIElCh	67, 50.488, 17.431
Yxy	35.9956, 0.4391, 0.3156
Android (android.graphics.Color)	4294409353 (0xFFFF77C89)
YUV	162.2590, -12.4527, 74.3179
Hunter-Lab	59.9963, 44.0058, 14.3516

Details

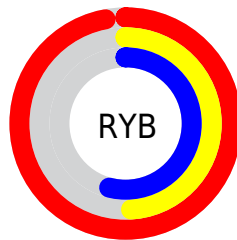
The Hex color **F77C89** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7CF7EA**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFB3BE**, and **BB4657** is the 20% darker color. If you saturate the color by 10%, you get **F76373**, and if you desaturate by 10%, it is **F7959F**.

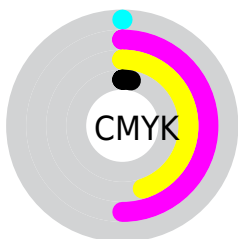
Distribution



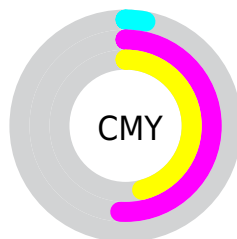
- Red (97%)
- Green (49%)
- Blue (54%)



- Red (97%)
- Yellow (49%)
- Blue (54%)



- Cyan (0%)
- Magenta (50%)
- Yellow (45%)
- Black (3%)



- Cyan (3%)
- Magenta (51%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color F77C89 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 F77C89 by changing the saturation by 10% instead.

 F77C89

 F77C89

FFFFFF

 D96170

 FFB3BE

 BB4657

 FFD0DA

 9D2B40

 FFE6F6

 80072A

 630016

 480000

 2D0001

 000000

 F77C89

 F77C89

 F76373

 F7959F

 F74B5D

 F7ADB5

 F73247

 F7C6CB

 F71931

 F7DFE1

 F7011B

 F7F8F7

 F7001A

 F7FFFF

Harmonies

Analogous

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



EC7DB7



F77C89



EB8861

Triad

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



F77C89



6EB262



00ACFA

Complementary

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



F77C89



7CF7EA

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.



00B5E4



F77C89



06B78C

Square

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



F77C89



A2A747



00B9BB



859DF8

Rectangle

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



F77C89



D8934D



00B9BB



00B0F5

Sweetspot

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



F77C89



FFD9DD



E97CF7



80696B



000000



808080

Same Dimension

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



F77C89



FF6676



F7AB7C



7A6E6F



BA0014



3B0006

Inverse Universe

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



F77C89



FF6676



7CC8F7



7A6E6F



BA0014



3B0006

Previews

White Background



This preview shows how the Hex color F77C89 looks on a white background.

Color Contrast Check

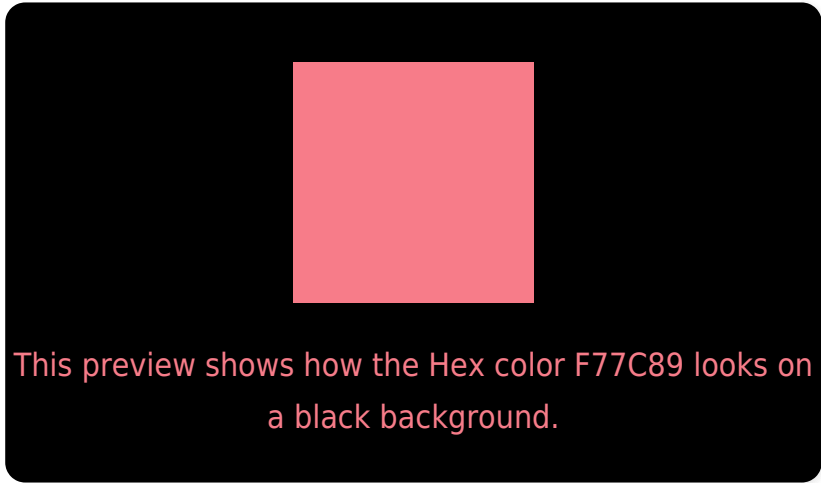
Large Text (above 18pt) WCAG AA × Fail

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 F77C89 Background



This preview shows how black text looks on a background with the Hex color F77C89.

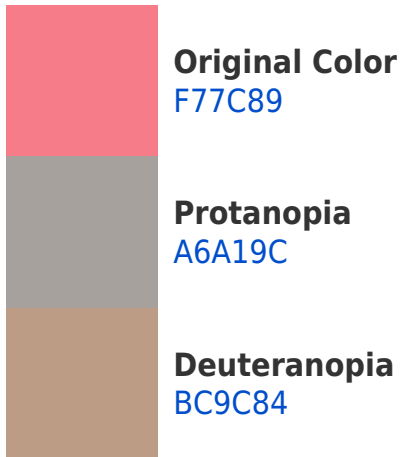



This preview shows how white text looks on a background with the Hex color F77C89.

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
F77D85

Trichromacy



Original Color
F77C89



Protanomaly
C39495



Deuteranomaly
D19086



Tritanomaly
F77D86

Monochromacy



Original Color
F77C89



Achromatopsia
A2A2A2



Achromatomaly
C19499

CSS Examples

Text

The CSS property to change the color of the text to Hex F77C89 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 #F77C89 looks like.

```
.text, #text, p{  
    color:#F77C89  
}
```

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 #F77C89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F77C89
}
```

Border

The CSS property to change the border of an element to Hex F77C89 is called "border". The border property can be set on classes, ids or directly on the HTML element.

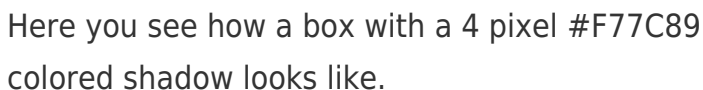
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F77C89 }
```

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

```
.border{ border-color:#F77C89 }
```

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



Here you see how a box with a 4 pixel #F77C89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F77C89; -webkit-box-shadow:4px 4px  
4px 4px #F77C89; box-shadow:4px 4px 4px  
4px #F77C89 }
```

Background

The CSS property to change the background color of an element to Hex F77C89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F77C89 }
```

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

```
.background{ background-color:#F77C89 }
```

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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