

Converting Colors

Hex(FA77A7)

Have a look what the booklet for
Hex(FA77A7) contains.

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Color

Hex(FA77A7)

Conversions

Conversions Part 1

Format	Color
Hex	FA77A7
RGB	250, 119, 167
RGB Percent	98%, 47%, 65%
CMY	0.0196, 0.5333, 0.3451
CMYK	0.00, 0.52, 0.33, 0.02
HSL	338°, 93%, 72%
HSV	338°, 52%, 98%
XYZ	52.9962, 36.3077, 40.7741
YIQ	163.6410, 62.6680, 42.7000

Conversions

Conversions Part 2

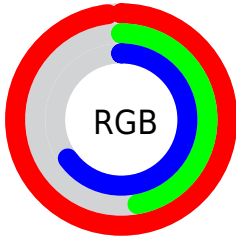
Format	Color
R_{YB}	250, 119, 167
Decimal	16414631
CIE _{Lab}	66.75, 54.83, -1.48
CIE _{LCh}	67, 54.854, 358.456
Yxy	36.3077, 0.4074, 0.2791
Android (android.graphics.Color)	4294604711 (0xFFFA77A7)
YUV	163.6410, 1.6560, 75.7368
Hunter-Lab	60.2558, 51.5466, 2.0586

Details

The Hex color **FA77A7** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **77FACA**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFAFDE**, and **BE4073** is the 20% darker color. If you saturate the color by 10%, you get **FA5E97**, and if you desaturate by 10%, it is **FA90B7**.

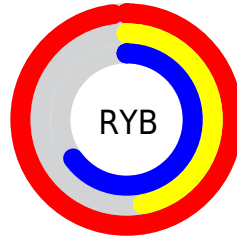
Distribution



Red (98%)

Green (47%)

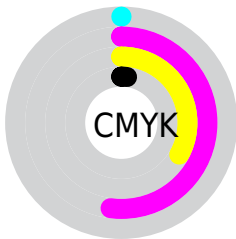
Blue (65%)



Red (98%)

Yellow (47%)

Blue (65%)

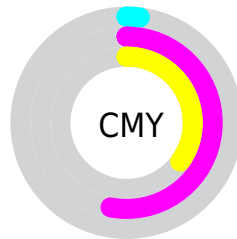


Cyan (0%)

Magenta (52%)

Yellow (33%)

Black (2%)



Cyan (2%)

Magenta (53%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA77A7 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 FA77A7 by changing the saturation by 10% instead.

 FA77A7

 FA77A7

FFFFFF

 DC5C8D

 FFAFDE

 BE4073

 FFCBFB

 A1215B

 FFE8FF

 840043

 68002D

 4C0019

 330002

 000000

 FA77A7

 FA77A7

 FA5E97

 FA90B7

 FA4587

 FAA9C7

 FA2C77

 FAC2D7

 FA1368

 FADBE6

 FA005C

 FAF4F6

 FAFFFF

Harmonies

Analogous

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



DC83D7



FA77A7



FC7C76

Triad

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



FA77A7



8FAD47



00B5F6

Complementary

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



FA77A7



77FACA

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.



00BAD0



FA77A7



4DB66D

Square

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



FA77A7



C09F3A



00BB9E



2AA9FF

Rectangle

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



FA77A7



EF865A



00BB9E



00B7EB

Sweetspot

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



FA77A7



FFD6E5



CA77FA



806770



000000



808080

Same Dimension

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



FA77A7



FF5E99



FA8877



7D7075



BD0045



3D0016

Inverse Universe

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



FA77A7



FF5E99



77E9FA



7D7075



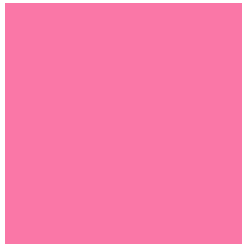
BD0045



3D0016

Previews

White Background



This preview shows how the Hex color FA77A7 looks on a white background.

Color Contrast Check

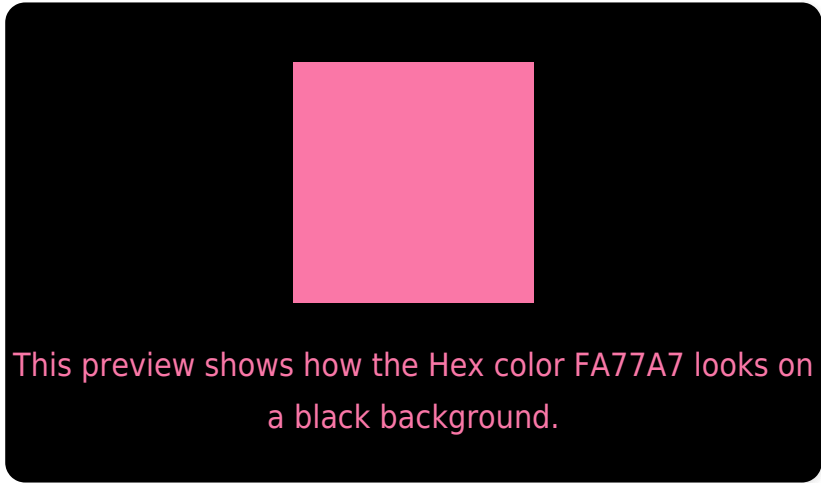
Large Text (above 18pt) WCAG AA × Fail

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 FA77A7 Background



This preview shows how black text looks on a background with the Hex color FA77A7.

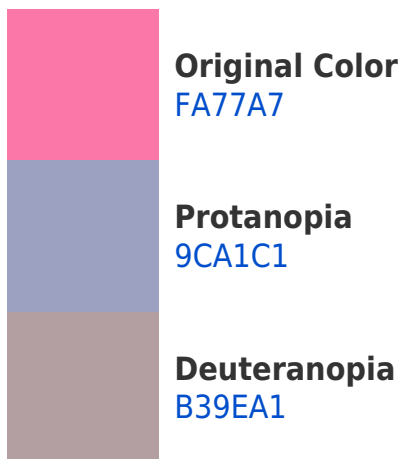


This preview shows how white text looks on a background with the Hex color FA77A7.

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
F77D86

Trichromacy



Original Color
FA77A7



Protanomaly
BE92B8



Deuteranomaly
CD90A3



Tritanomaly
F87B92

Monochromacy



Original Color
FA77A7



Achromatopsia
A4A4A4



Achromatomaly
C394A5

CSS Examples

Text

The CSS property to change the color of the text to Hex FA77A7 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 #FA77A7 looks like.

```
.text, #text, p{  
    color:#FA77A7  
}
```

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 #FA77A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA77A7  
}
```

Border

The CSS property to change the border of an element to Hex FA77A7 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  
#FA77A7 }
```

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

```
.border{ border-color:#FA77A7 }
```

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

Here you see how a box with a 4 pixel #FA77A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA77A7; -webkit-box-shadow:4px 4px  
4px 4px #FA77A7; box-shadow:4px 4px 4px  
4px #FA77A7 }
```

Background

The CSS property to change the background color of an element to Hex FA77A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA77A7 }
```

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

```
.background{ background-color:#FA77A7 }
```

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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