

Converting Colors

Hex(F37A7F)

Have a look what the booklet for
Hex(F37A7F) contains.

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Color

Hex(F37A7F)

Conversions

Conversions Part 1

Format	Color
Hex	F37A7F
RGB	243, 122, 127
RGB Percent	95%, 48%, 50%
CMY	0.0471, 0.5216, 0.5020
CMYK	0.00, 0.50, 0.48, 0.05
HSL	358°, 83%, 72%
HSV	358°, 50%, 95%
XYZ	47.7524, 34.5061, 24.2222
YIQ	158.7490, 70.5110, 27.2070

Conversions

Conversions Part 2

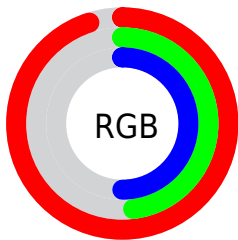
Format	Color
R_{YB}	243, 122, 127
Decimal	15956607
CIE _{Lab}	65.36, 46.79, 19.10
CIE _{LCh}	65, 50.534, 22.202
Yxy	34.5061, 0.4485, 0.3241
Android (android.graphics.Color)	4294146687 (0xFFFF37A7F)
YUV	158.7490, -15.6523, 73.8881
Hunter-Lab	58.7419, 42.3080, 16.6711

Details

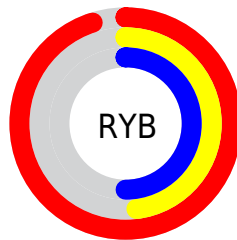
The Hex color **F37A7F** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7AF3EE**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB1B4**, and **B7454E** is the 20% darker color. If you saturate the color by 10%, you get **F36268**, and if you desaturate by 10%, it is **F39296**.

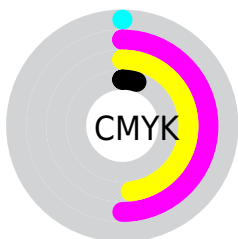
Distribution



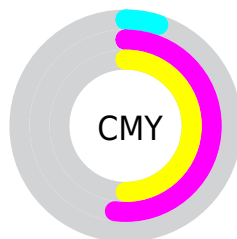
- Red (95%)
- Green (48%)
- Blue (50%)



- Red (95%)
- Yellow (48%)
- Blue (50%)



- Cyan (0%)
- Magenta (50%)
- Yellow (48%)
- Black (5%)



- Cyan (5%)
- Magenta (52%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color F37A7F 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 F37A7F by changing the saturation by 10% instead.

 F37A7F

 F37A7F

FFFFFF

 D55F66

 FFB1B4

 B7454E

 FFCDCF

 992937

 FFEAEB

 7C0622

 5F000D

 430000

 280001

 000000

 F37A7F

 F37A7F

 F36268

 F39296

 F34950

 F3ABAE

 F33139

 F3C3C5

 F31922

 F3DBDC

 F3010B

 F3F3F3

 F3000A

 F3FFFF

Harmonies

Analogous

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



EC79AC



F37A7F



E38758

Triad

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



F37A7F



61B065



0BA7F8

Complementary

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



F37A7F



7AF3EE

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.



00B1E5



F37A7F



00B591

Square

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



F37A7F



98A647



00B5BF



8E97F3

Rectangle

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



F37A7F



CF9347



00B5BF



00ABF4

Sweetspot

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



F37A7F



FFD9DA



ED7AF3



806969



000000



808080

Same Dimension

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



F37A7F



FF666C



F3B07A



7A6E6F



BA0008



3B0002

Inverse Universe

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



F37A7F



FF666C



7ABDF3



7A6E6F



BA0008



3B0002

Previews

White Background



This preview shows how the Hex color F37A7F looks on a white background.

Color Contrast Check

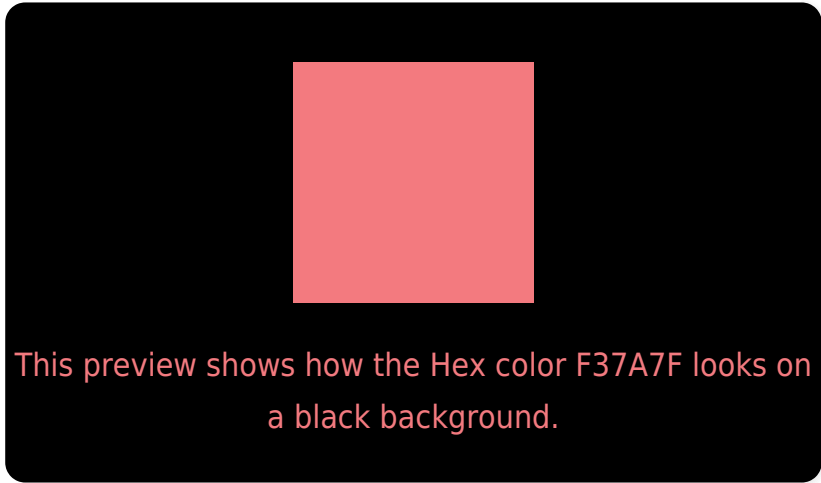
Large Text (above 18pt) WCAG AA × Fail

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 F37A7F Background



This preview shows how black text looks on a background with the Hex color F37A7F.

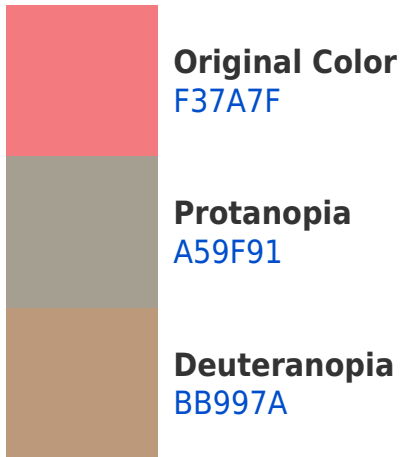



This preview shows how white text looks on a background with the Hex color F37A7F.

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
F37A82

Trichromacy



Original Color
F37A7F



Protanomaly
C1928A



Deuteranomaly
CF8E7C



Tritanomaly
F37A81

Monochromacy



Original Color
F37A7F



Achromatopsia
9F9F9F



Achromatomaly
BE9293

CSS Examples

Text

The CSS property to change the color of the text to Hex F37A7F 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 #F37A7F looks like.

```
.text, #text, p{  
    color:#F37A7F  
}
```

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 #F37A7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F37A7F
}
```

Border

The CSS property to change the border of an element to Hex F37A7F 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
#F37A7F }
```

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

```
.border{ border-color:#F37A7F }
```

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

Here you see how a box with a 4 pixel #F37A7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F37A7F; -webkit-box-shadow:4px 4px  
4px 4px #F37A7F; box-shadow:4px 4px 4px  
4px #F37A7F }
```

Background

The CSS property to change the background color of an element to Hex F37A7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F37A7F }
```

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

```
.background{ background-color:#F37A7F }
```

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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