

Converting Colors

Hex(F07F97)

Have a look what the booklet for
Hex(F07F97) contains.

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Color

Hex(F07F97)

Conversions

Conversions Part 1

Format	Color
Hex	F07F97
RGB	240, 127, 151
RGB Percent	94%, 50%, 59%
CMY	0.0588, 0.5020, 0.4078
CMYK	0.00, 0.47, 0.37, 0.06
HSL	347°, 79%, 72%
HSV	347°, 47%, 94%
XYZ	49.1105, 35.9384, 33.6266
YIQ	163.5230, 59.6440, 31.4200

Conversions

Conversions Part 2

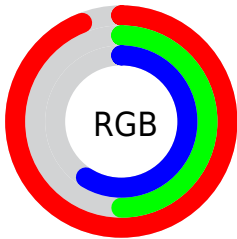
Format	Color
R_{YB}	240, 127, 151
Decimal	15761303
CIE _{Lab}	66.47, 45.73, 7.01
CIE _{LCh}	66, 46.267, 8.711
Yxy	35.9384, 0.4138, 0.3028
Android (android.graphics.Color)	4293951383 (0xFFFF07F97)
YUV	163.5230, -6.1738, 67.0703
Hunter-Lab	59.9486, 41.3188, 8.7069

Details

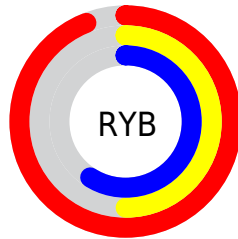
The Hex color **F07F97** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7FF0D8**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFB6CD**, and **B54A64** is the 20% darker color. If you saturate the color by 10%, you get **F06784**, and if you desaturate by 10%, it is **F097AA**.

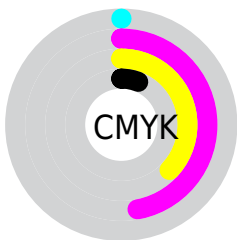
Distribution



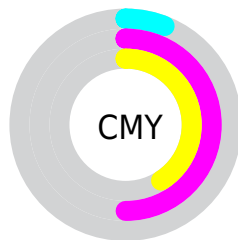
- Red (94%)
- Green (50%)
- Blue (59%)



- Red (94%)
- Yellow (50%)
- Blue (59%)



- Cyan (0%)
- Magenta (47%)
- Yellow (37%)
- Black (6%)



- Cyan (6%)
- Magenta (50%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color F07F97 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 F07F97 by changing the saturation by 10% instead.

 F07F97

 F07F97

FFFFFF

 D2647D

 FFB6CD

 B54A64

 FFD2E9

 982F4D

 FFEFFF

 7C1136

 600021

 450009

 2B0001

 000000

 F07F97

 F07F97

 F06784

 F097AA

 F04F71

 F0AFBD

 F0375E

 F0C7D0

 F01F4B

 F0DFE3

 F00738

 F0F7F6

 F00033

 F0FFFF

Harmonies

Analogous

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



DF84C1



F07F97



EB8670

Triad

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



F07F97



82AE5F



00AEEE

Complementary

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



F07F97



7FF0D8

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.



00B5D4



F07F97



48B582

Square

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



F07F97



AFA34D



00B7AD



73A2F4

Rectangle

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



F07F97



DD905B



00B7AD



00B1E8

Sweetspot

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



F07F97



FFDBE3



D87FF0



806A6E



000000



808080

Same Dimension

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



F07F97



FF6E8D



F09F7F



786C6E



B80027



38000C

Inverse Universe

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



F07F97



FF6E8D



7FD0F0



786C6E



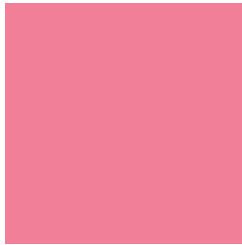
B80027



38000C

Previews

White Background



This preview shows how the Hex color F07F97 looks on a white background.

Color Contrast Check

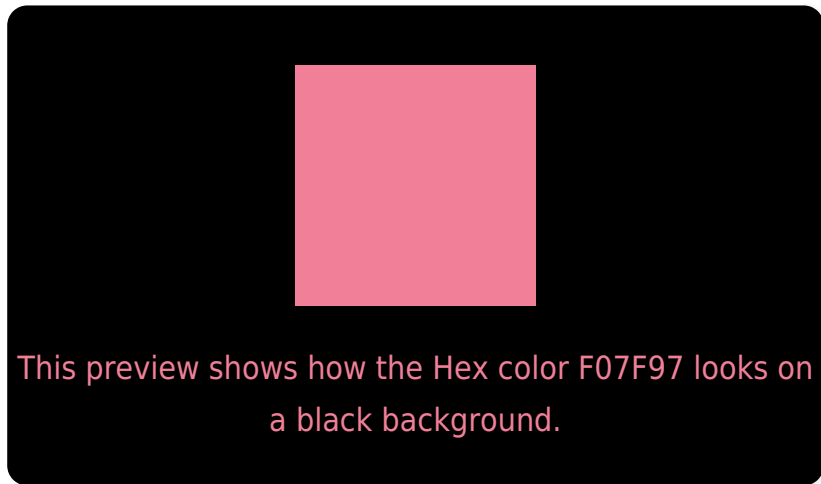
Large Text (above 18pt) WCAG AA × Fail

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 F07F97 Background



This preview shows how black text looks on a background with the Hex color F07F97.

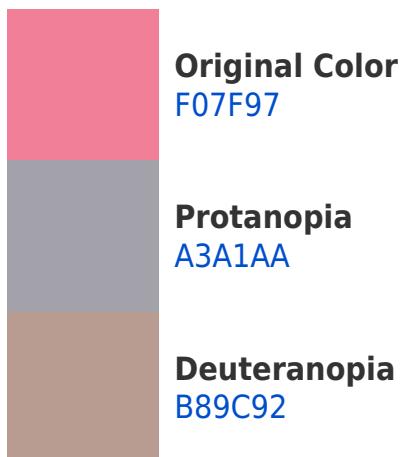


This preview shows how white text looks on a background with the Hex color F07F97.

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
EF818B

Trichromacy



Original Color
F07F97



Protanomaly
BF95A3



Deuteranomaly
CC9194



Tritanomaly
EF808F

Monochromacy



Original Color
F07F97



Achromatopsia
A4A4A4



Achromatomaly
C0979F

CSS Examples

Text

The CSS property to change the color of the text to Hex F07F97 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 #F07F97 looks like.

```
.text, #text, p{  
    color:#F07F97  
}
```

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 #F07F97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F07F97
}
```

Border

The CSS property to change the border of an element to Hex F07F97 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
#F07F97 }
```

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

```
.border{ border-color:#F07F97 }
```

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

Here you see how a box with a 4 pixel #F07F97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F07F97; -webkit-box-shadow:4px 4px  
4px 4px #F07F97; box-shadow:4px 4px 4px  
4px #F07F97 }
```

Background

The CSS property to change the background color of an element to Hex F07F97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F07F97 }
```

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

```
.background{ background-color:#F07F97 }
```

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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