

Converting Colors

Hex(F97097)

Have a look what the booklet for
Hex(F97097) contains.

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Color

Hex(F97097)

Conversions

Conversions Part 1

Format	Color
Hex	F97097
RGB	249, 112, 151
RGB Percent	98%, 44%, 59%
CMY	0.0235, 0.5608, 0.4078
CMYK	0.00, 0.55, 0.39, 0.02
HSL	343°, 92%, 71%
HSV	343°, 55%, 98%
XYZ	50.4470, 33.9624, 33.1747
YIQ	157.4090, 69.1330, 41.1730

Conversions

Conversions Part 2

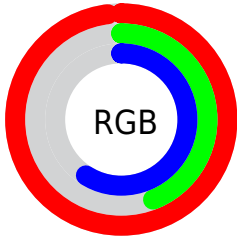
Format	Color
R_{YB}	249, 112, 151
Decimal	16347287
CIE _{Lab}	64.93, 55.98, 4.96
CIE _{LCh}	65, 56.198, 5.063
Yxy	33.9624, 0.4290, 0.2888
Android (android.graphics.Color)	4294537367 (0xFFFF97097)
YUV	157.4090, -3.1596, 80.3253
Hunter-Lab	58.2773, 52.5310, 7.0429

Details

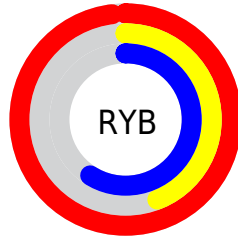
The Hex color **F97097** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **70F9D2**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFA8CD**, and **BD3864** is the 20% darker color. If you saturate the color by 10%, you get **F95785**, and if you desaturate by 10%, it is **F989A9**.

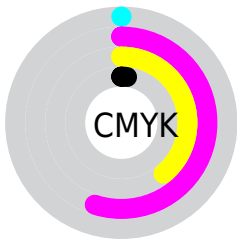
Distribution



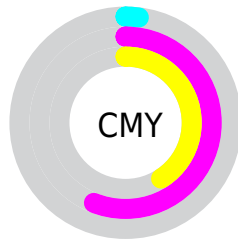
- Red (98%)
- Green (44%)
- Blue (59%)



- Red (98%)
- Yellow (44%)
- Blue (59%)



- Cyan (0%)
- Magenta (55%)
- Yellow (39%)
- Black (2%)



- Cyan (2%)
- Magenta (56%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color F97097 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 F97097 by changing the saturation by 10% instead.

 F97097

 F97097

FFFFFF

 DB547D

 FFA8CD

 BD3864

 FFC4E9

 9F164D

 FFE1FF

 820036

 650021

 490009

 2E0002

 000000

 F97097

 F97097

 F95785

 F989A9

 F93E73

 F9A2BB

 F92562

 F9BBCC

 F90C50

 F9D4DE

 F90047

 F9EDF0

 F9FFFF

Harmonies

Analogous

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



E279C9



F97097



F57967

Triad

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



F97097



7DAB46



00AEF8

Complementary

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



F97097



70F9D2

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.



00B5D6



F97097



2BB371

Square

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



F97097



B19E32



00B6A5



46A0FF

Rectangle

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



F97097



E5854C



00B6A5



00B1EF

Sweetspot

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



F97097



FFD4E0



D070F9



80666D



000000



808080

Same Dimension

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



F97097



FF5787



F98B70



7D7074



BD0036



3D0011

Inverse Universe

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



F97097



FF5787



70DEF9



7D7074



BD0036



3D0011

Previews

White Background



This preview shows how the Hex color F97097 looks on a white background.

Color Contrast Check

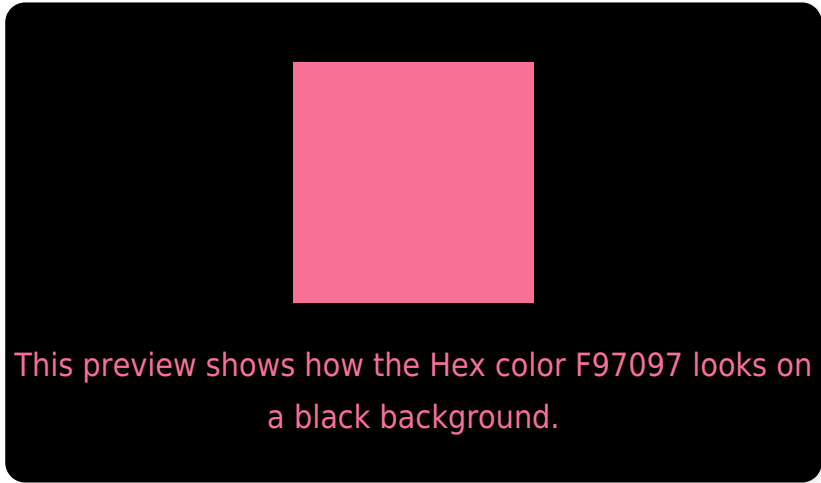
Large Text (above 18pt) WCAG AA × Fail

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 F97097 Background



This preview shows how black text looks on a background with the Hex color F97097.



This preview shows how white text looks on a background with the Hex color F97097.

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
F7757D

Trichromacy



Original Color
F97097



Protanomaly
BD8DA8



Deuteranomaly
CC8993



Tritanomaly
F87386

Monochromacy



Original Color
F97097



Achromatopsia
9D9D9D



Achromatomaly
BE8D9B

CSS Examples

Text

The CSS property to change the color of the text to Hex F97097 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 #F97097 looks like.

```
.text, #text, p{  
    color:#F97097  
}
```

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 #F97097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F97097
}
```

Border

The CSS property to change the border of an element to Hex F97097 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
#F97097 }
```

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

```
.border{ border-color:#F97097 }
```

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

Here you see how a box with a 4 pixel #F97097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F97097; -webkit-box-shadow:4px 4px  
4px 4px #F97097; box-shadow:4px 4px 4px  
4px #F97097 }
```

Background

The CSS property to change the background color of an element to Hex F97097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F97097 }
```

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

```
.background{ background-color:#F97097 }
```

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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