

Converting Colors

Hex(F37C9D)

Have a look what the booklet for
Hex(F37C9D) contains.

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Color

Hex(F37C9D)

Conversions

Conversions Part 1

Format	Color
Hex	F37C9D
RGB	243, 124, 157
RGB Percent	95%, 49%, 62%
CMY	0.0471, 0.5137, 0.3843
CMYK	0.00, 0.49, 0.35, 0.05
HSL	343°, 83%, 72%
HSV	343°, 49%, 95%
XYZ	50.2556, 35.9043, 36.1798
YIQ	163.3430, 60.3310, 35.4910

Conversions

Conversions Part 2

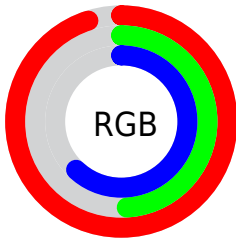
Format	Color
RYB	243, 124, 157
Decimal	15957149
CIELab	66.45, 48.94, 3.62
CIElCh	66, 49.074, 4.234
Yxy	35.9043, 0.4108, 0.2935
Android (android.graphics.Color)	4294147229 (0xFFFF37C9D)
YUV	163.3430, -3.1271, 69.8592
Hunter-Lab	59.9202, 44.8492, 6.1449

Details

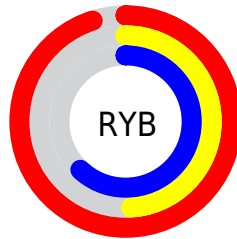
The Hex color **F37C9D** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **7CF3D2**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFB3D3**, and **B8466A** is the 20% darker color. If you saturate the color by 10%, you get **F3648B**, and if you desaturate by 10%, it is **F394AF**.

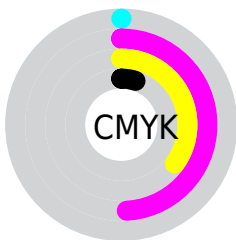
Distribution



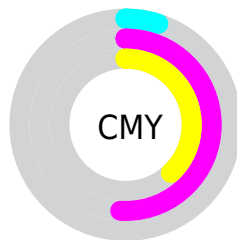
- Red (95%)
- Green (49%)
- Blue (62%)



- Red (95%)
- Yellow (49%)
- Blue (62%)



- Cyan (0%)
- Magenta (49%)
- Yellow (35%)
- Black (5%)



- Cyan (5%)
- Magenta (51%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F37C9D 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 F37C9D by changing the saturation by 10% instead.

 F37C9D

 F37C9D

FFFFFF

 D56183

 FFB3D3

 B8466A

 FFD0F0

 9B2B52

 FFEDFF

 7E063B

 620026

 470010

 2D0002

 000000

 F37C9D

 F37C9D

 F3648B

 F394AF

 F34B7A

 F3ADC0

 F33368

 F3C5D2

 F31B57

 F3DDE3

 F30345

 F3F5F5

 F30043

 F3FFFF

Harmonies

Analogous

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



DD83C9



F37C9D



F18272

Triad

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



F37C9D



88AD56



00B0F0

Complementary

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



F37C9D



7CF3D2

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.



00B7D2



F37C9D



4BB57A

Square

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



F37C9D



B6A146



00B8A7



5FA4F9

Rectangle

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



F37C9D



E38C5B



00B8A7



00B3E8

Sweetspot

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



F37C9D



FFD9E3



D17CF3



80696F



000000



808080

Same Dimension

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



F37C9D



FF6992



F3967C



7A6E72



BA0034



3B0010

Inverse Universe

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



F37C9D



FF6992



7CD9F3



7A6E72



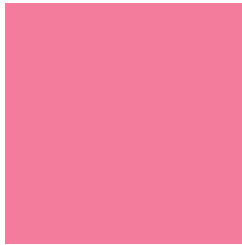
BA0034



3B0010

Previews

White Background



This preview shows how the Hex color F37C9D looks on a white background.

Color Contrast Check

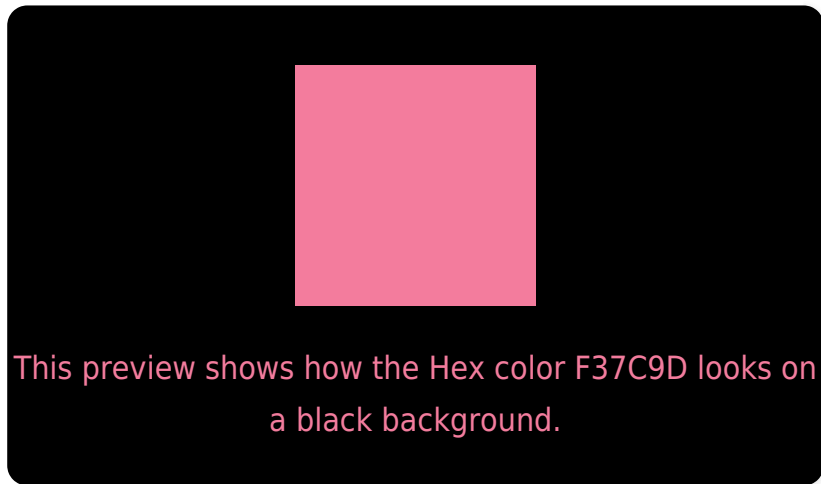
Large Text (above 18pt) WCAG AA × Fail

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 F37C9D Background



This preview shows how black text looks on a background with the Hex color F37C9D.



This preview shows how white text looks on a background with the Hex color F37C9D.

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
F18089

Trichromacy



Original Color
F37C9D



Protanomaly
BE94AB



Deuteranomaly
CC909A

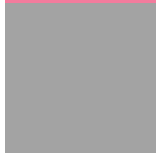


Tritanomaly
F27F90

Monochromacy



Original Color
F37C9D



Achromatopsia
A3A3A3



Achromatomaly
C095A1

CSS Examples

Text

The CSS property to change the color of the text to Hex F37C9D 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 #F37C9D looks like.

```
.text, #text, p{  
    color:#F37C9D  
}
```

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 #F37C9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F37C9D
}
```

Border

The CSS property to change the border of an element to Hex F37C9D 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
#F37C9D }
```

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

```
.border{ border-color:#F37C9D }
```

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

Here you see how a box with a 4 pixel #F37C9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F37C9D; -webkit-box-shadow:4px 4px  
4px 4px #F37C9D; box-shadow:4px 4px 4px  
4px #F37C9D }
```

Background

The CSS property to change the background color of an element to Hex F37C9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F37C9D }
```

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

```
.background{ background-color:#F37C9D }
```

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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