

Converting Colors

Hex(F37AAF)

Have a look what the booklet for
Hex(F37AAF) contains.

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Color

Hex(F37AAF)

Conversions

Conversions Part 1

Format	Color
Hex	F37AAF
RGB	243, 122, 175
RGB Percent	95%, 48%, 69%
CMY	0.0471, 0.5216, 0.3137
CMYK	0.00, 0.50, 0.28, 0.05
HSL	334°, 83%, 72%
HSV	334°, 50%, 95%
XYZ	51.6595, 36.0689, 44.7967
YIQ	164.2210, 55.1030, 42.1350

Conversions

Conversions Part 2

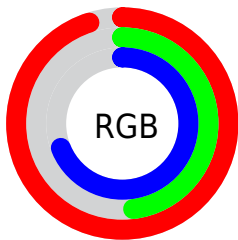
Format	Color
R _Y B	243, 122, 175
Decimal	15956655
CIE Lab	66.57, 52.13, -6.38
CIE LCh	67, 52.518, 353.018
Yxy	36.0689, 0.3898, 0.2722
Android (android.graphics.Color)	4294146735 (0xFF37AAF)
YUV	164.2210, 5.3140, 69.0892
Hunter-Lab	60.0574, 48.4399, -2.1841

Details

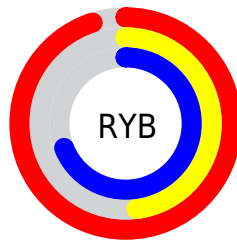
The Hex color **F37AAF** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7AF3BE**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFB1E6**, and **B8447B** is the 20% darker color. If you saturate the color by 10%, you get **F362A1**, and if you desaturate by 10%, it is **F392BD**.

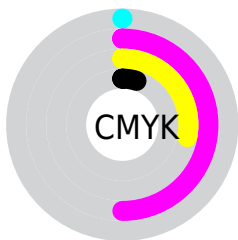
Distribution



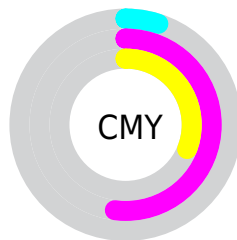
- Red (95%)
- Green (48%)
- Blue (69%)



- Red (95%)
- Yellow (48%)
- Blue (69%)



- Cyan (0%)
- Magenta (50%)
- Yellow (28%)
- Black (5%)



- Cyan (5%)
- Magenta (52%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F37AAF 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 F37AAF by changing the saturation by 10% instead.

 F37AAF

 F37AAF

FFFFFF

 D55F94

 FFB1E6

 B8447B

 FFCEFF

 9B2762

 FFE8FF

 7F004A

 630033

 48001E

 300003

 000000

 F37AAF

 F37AAF

 F362A1

 F392BD

 F34994

 F3ABCA

 F33186

 F3C3D8

 F31978

 F3DBE6

 F3016B

 F3F3F3

 F3006A

 F3FFFF

Harmonies

Analogous

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



D187DB



F37AAF



F97C80

Triad

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



F37AAF



99AA46



00B5EC

Complementary

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



F37AAF



7AF3BE

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.



00B9C5



F37AAF



60B467

Square

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



F37AAF



C69C41



00B995



00AAFF

Rectangle

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



F37AAF



F08464



00B995



00B7E1

Sweetspot

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



F37AAF



FFD9EA



BD7AF3



806973



000000



808080

Same Dimension

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



F37AAF



FF66A9



F3807A



7A6E74



BA0052



3B001A

Inverse Universe

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



F37AAF



FF66A9



7AEDF3



7A6E74



BA0052



3B001A

Previews

White Background



This preview shows how the Hex color F37AAF looks on a white background.

Color Contrast Check

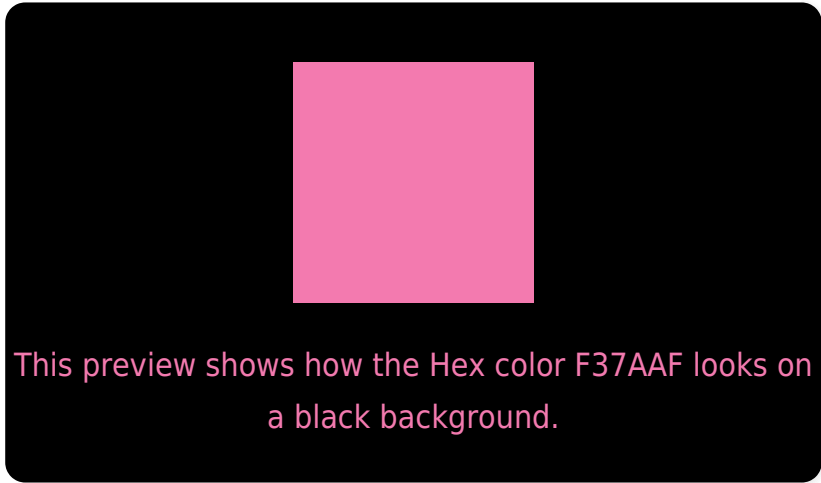
Large Text (above 18pt) WCAG AA × Fail

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 F37AAF Background



This preview shows how black text looks on a background with the Hex color F37AAF.

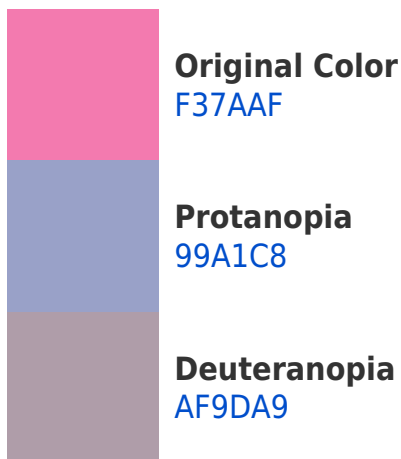


This preview shows how white text looks on a background with the Hex color F37AAF.

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
F0818A

Trichromacy



Original Color
F37AAF



Protanomaly
BA93BF



Deuteranomaly
C890AB

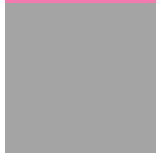


Tritanomaly
F17E97

Monochromacy



Original Color
F37AAF



Achromatopsia
A4A4A4



Achromatomaly
C195A8

CSS Examples

Text

The CSS property to change the color of the text to Hex F37AAF 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 #F37AAF looks like.

```
.text, #text, p{  
    color:#F37AAF  
}
```

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 #F37AAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F37AAF
}
```

Border

The CSS property to change the border of an element to Hex F37AAF 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
#F37AAF }
```

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

```
.border{ border-color:#F37AAF }
```

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

Here you see how a box with a 4 pixel #F37AAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F37AAF; -webkit-box-shadow:4px 4px  
4px 4px #F37AAF; box-shadow:4px 4px 4px  
4px #F37AAF }
```

Background

The CSS property to change the background color of an element to Hex F37AAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F37AAF }
```

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

```
.background{ background-color:#F37AAF }
```

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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