

Converting Colors

Hex(F37ABB)

Have a look what the booklet for
Hex(F37ABB) contains.

Hex(F37ABB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F37ABB)

Conversions

Conversions Part 1

Format	Color
Hex	F37ABB
RGB	243, 122, 187
RGB Percent	95%, 48%, 73%
CMY	0.0471, 0.5216, 0.2667
CMYK	0.00, 0.50, 0.23, 0.05
HSL	328°, 83%, 72%
HSV	328°, 50%, 95%
XYZ	52.8913, 36.5616, 51.2831
YIQ	165.5890, 51.2510, 45.8670

Conversions

Conversions Part 2

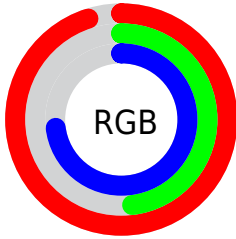
Format	Color
R _Y B	243, 122, 187
Decimal	15956667
CIE Lab	66.95, 53.73, -12.60
CIE LCh	67, 55.190, 346.806
Yxy	36.5616, 0.3758, 0.2598
Android (android.graphics.Color)	4294146747 (0xFFFF37ABB)
YUV	165.5890, 10.5556, 67.8894
Hunter-Lab	60.4662, 50.3227, -7.9592

Details

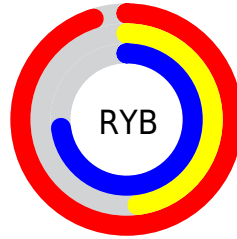
The Hex color **F37ABB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **7AF3B2**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFB2F3**, and **B84386** is the 20% darker color. If you saturate the color by 10%, you get **F362B0**, and if you desaturate by 10%, it is **F392C6**.

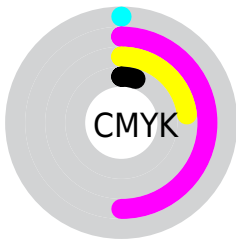
Distribution



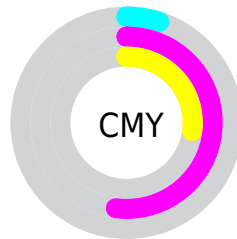
- Red (95%)
- Green (48%)
- Blue (73%)



- Red (95%)
- Yellow (48%)
- Blue (73%)



- Cyan (0%)
- Magenta (50%)
- Yellow (23%)
- Black (5%)



- Cyan (5%)
- Magenta (52%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F37ABB 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 F37ABB by changing the saturation by 10% instead.

 F37ABB

 F37ABB

FFFFFF

 D55FA0

 FF2F3

 B84386

 FFCEFF

 9B266C

 FFEBFF

 7F0054

 64003D

 490027

 300012

 000000

 F37ABB

 F37ABB

 F362B0

 F392C6

 F349A5

 F3ABD1

 F33199

 F3C3DD

 F3198E

 F3DBE8

 F30183

 F3F3F3

 F30083

 F3FFFE

 F3FFFF

Harmonies

Analogous

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



CA8AE7



F37ABB



FF7889

Triad

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



F37ABB



A4A93E



00B8EA

Complementary

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



F37ABB



7AF3B2

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.



00BCBE



F37ABB



6BB45C

Square

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



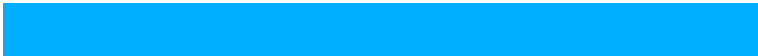
F37ABB



D1993F



00BA8B



00AFFF

Rectangle

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



F37ABB



F9806A



00BA8B



00BADD

Sweetspot

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



F37ABB



FFD9ED



B07AF3



806975



000000



808080

Same Dimension

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



F37ABB



FF66B8



F37A80



7A6E75



BA0064



3B0020

Inverse Universe

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



F37ABB



FF66B8



7AF3ED



7A6E75



BA0064



3B0020

Previews

White Background



This preview shows how the Hex color F37ABB looks on a white background.

Color Contrast Check

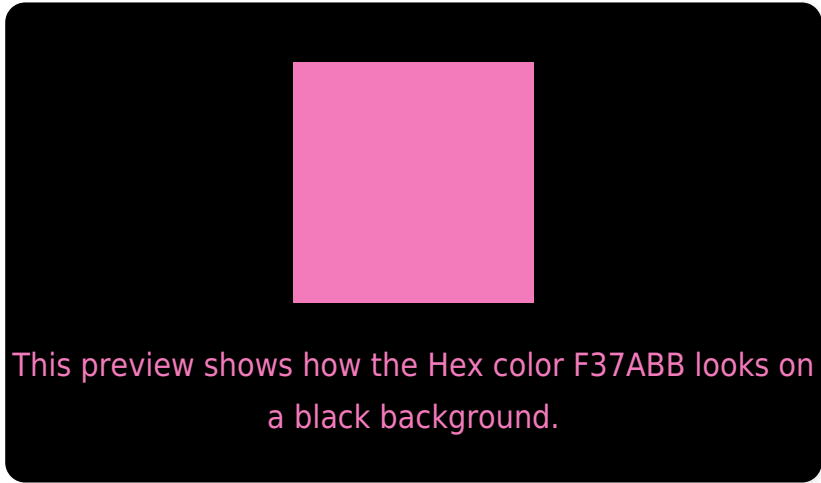
Large Text (above 18pt) WCAG AA × Fail

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 F37ABB Background



This preview shows how black text looks on a background with the Hex color F37ABB.

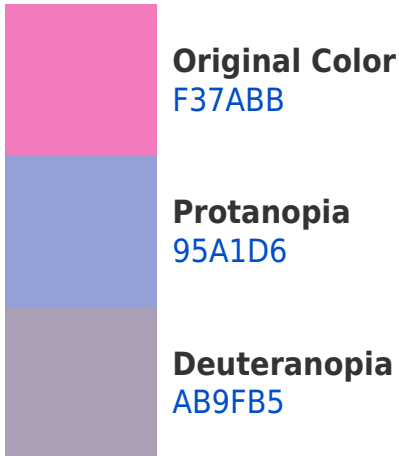


This preview shows how white text looks on a background with the Hex color F37ABB.

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](#).

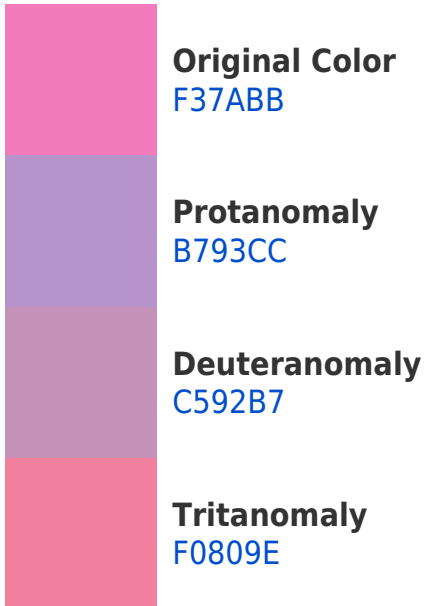
Dichromacy



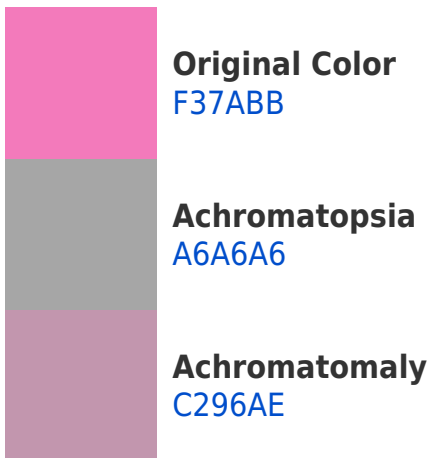


Tritanopia
EF838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F37ABB 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 #F37ABB looks like.

```
.text, #text, p{  
  color:#F37ABB  
}
```

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 #F37ABB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F37ABB
}
```

Border

The CSS property to change the border of an element to Hex F37ABB 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
#F37ABB }
```

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

```
.border{ border-color:#F37ABB }
```

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

Here you see how a box with a 4 pixel #F37ABB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F37ABB; -webkit-box-shadow:4px 4px  
4px 4px #F37ABB; box-shadow:4px 4px 4px  
4px #F37ABB }
```

Background

The CSS property to change the background color of an element to Hex F37ABB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F37ABB }
```

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

```
.background{ background-color:#F37ABB }
```

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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