

Converting Colors

Hex(F3ACF8)

Have a look what the booklet for
Hex(F3ACF8) contains.

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Color

Hex(F3ACF8)

Conversions

Conversions Part 1

Format	Color
Hex	F3ACF8
RGB	243, 172, 248
RGB Percent	95%, 67%, 97%
CMY	0.0471, 0.3255, 0.0275
CMYK	0.02, 0.31, 0.00, 0.03
HSL	296°, 84%, 82%
HSV	296°, 31%, 97%
XYZ	68.6579, 55.3370, 95.8694
YIQ	201.8930, 17.9200, 38.6880

Conversions

Conversions Part 2

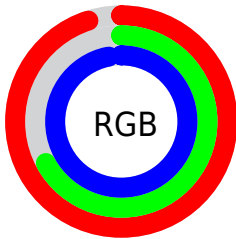
Format	Color
RYB	243, 172, 248
Decimal	15969528
CIELab	79.24, 38.13, -27.49
CIElCh	79, 47.011, 324.209
Yxy	55.3370, 0.3123, 0.2517
Android (android.graphics.Color)	4294159608 (0xFFFF3ACF8)
YUV	201.8930, 22.7308, 36.0508
Hunter-Lab	74.3889, 34.5678, -24.3384

Details

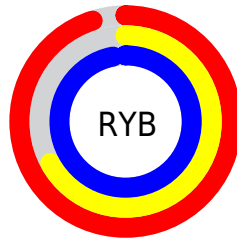
The Hex color **F3ACF8** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **B1F8AC**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFE4FF**, and **BA77BF** is the 20% darker color. If you saturate the color by 10%, you get **F193F8**, and if you desaturate by 10%, it is **F5C5F8**.

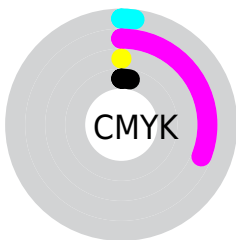
Distribution



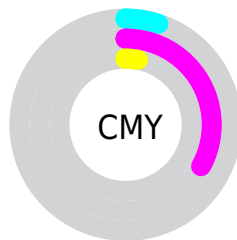
- Red (95%)
- Green (67%)
- Blue (97%)



- Red (95%)
- Yellow (67%)
- Blue (97%)



- Cyan (2%)
- Magenta (31%)
- Yellow (0%)
- Black (3%)



- Cyan (5%)
- Magenta (33%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3ACF8 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 F3ACF8 by changing the saturation by 10% instead.

 F3ACF8

 F3ACF8

FFFFFF

 D691DB

 FFE4FF

 BA77BF

 9E5DA4

 83448A

 692B70

 501257

 370040

 23002A

 000113

 F3ACF8

 F3ACF8

 F193F8

 F5C5F8

 F07AF8

 F6DEF8

 EE62F8

 F8F6F8

 EC49F8

 FAFFF8

 EB30F8

 FBFFF8

 E917F8

 FDFFF8

 E800F8

 FEFFF8

 FFFFF8

Harmonies

Analogous

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



BCBCFF



F3ACF8



FFA2CF

Triad

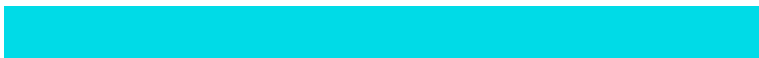
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F3ACF8



E8BF6C



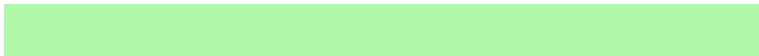
00DBE7

Complementary

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



F3ACF8



B1F8AC

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.



45DBBA



F3ACF8



BCCC72

Square

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



F3ACF8



FFAF7F



89D68F



00D6FF

Rectangle

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



F3ACF8



FFA2B1



89D68F



00DBD8

Sweetspot

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



F3ACF8



FDE8FF



ACB1F8



7F7180



000000



808080

Same Dimension

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



F3ACF8



F9A1FF



F8ACD7



7C707D



B000BD



39003D

Inverse Universe

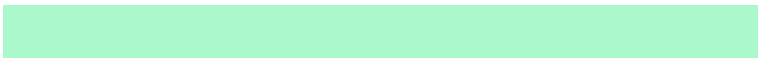
The Inverse Universe completely reimagines the original color for something new.



F8ACB1



FFA1A7



ACF8CD



7D7071



BD000C



3D0004

Previews

White Background



This preview shows how the Hex color F3ACF8 looks on a white background.

Color Contrast Check

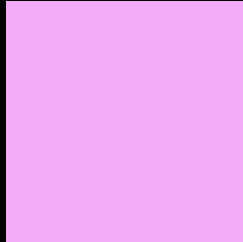
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F3ACF8 looks on a 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 F3ACF8 Background



This preview shows how black text looks on a background with the Hex color F3ACF8.

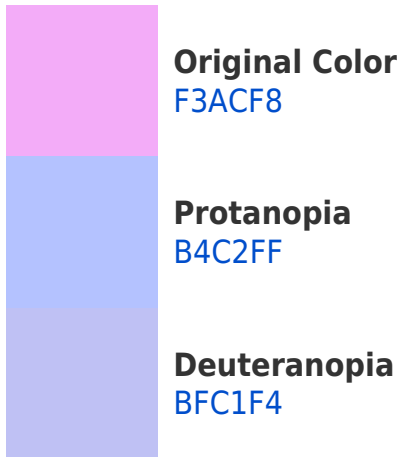


This preview shows how white text looks on a background with the Hex color F3ACF8.

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
ECB6C4

Trichromacy



Original Color
F3ACF8



Protanomaly
CBB AFC



Deuteranomaly
D2B9F5

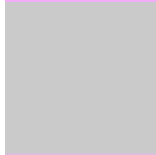


Tritanomaly
EFB2D7

Monochromacy



Original Color
F3ACF8



Achromatopsia
CACACA



Achromatomaly
D9BFDB

CSS Examples

Text

The CSS property to change the color of the text to Hex F3ACF8 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 #F3ACF8 looks like.

```
.text, #text, p{  
    color:#F3ACF8  
}
```

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 #F3ACF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3ACF8
}
```

Border

The CSS property to change the border of an element to Hex F3ACF8 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
#F3ACF8 }
```

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

```
.border{ border-color:#F3ACF8 }
```

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

Here you see how a box with a 4 pixel #F3ACF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3ACF8; -webkit-box-shadow:4px 4px  
4px 4px #F3ACF8; box-shadow:4px 4px 4px  
4px #F3ACF8 }
```

Background

The CSS property to change the background color of an element to Hex F3ACF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3ACF8 }
```

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

```
.background{ background-color:#F3ACF8 }
```

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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