

Converting Colors

Hex(F7ACF6)

Have a look what the booklet for
Hex(F7ACF6) contains.

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Color

Hex(F7ACF6)

Conversions

Conversions Part 1

Format	Color
Hex	F7ACF6
RGB	247, 172, 246
RGB Percent	97%, 67%, 96%
CMY	0.0314, 0.3255, 0.0353
CMYK	0.00, 0.30, 0.00, 0.03
HSL	301°, 82%, 82%
HSV	301°, 30%, 97%
XYZ	69.7448, 55.9330, 94.3090
YIQ	202.8610, 20.9460, 38.9140

Conversions

Conversions Part 2

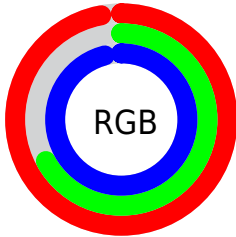
Format	Color
R _Y B	247, 172, 246
Decimal	16231670
CIE Lab	79.58, 39.02, -25.86
CIE LCh	80, 46.811, 326.466
Yxy	55.9330, 0.3170, 0.2543
Android (android.graphics.Color)	4294421750 (0xFFF7ACF6)
YUV	202.8610, 21.2675, 38.7099
Hunter-Lab	74.7884, 35.5827, -22.4135

Details

The Hex color **F7ACF6** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **ACF7AD**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFE4FF**, and **BE76BE** is the 20% darker color. If you saturate the color by 10%, you get **F793F6**, and if you desaturate by 10%, it is **F7C5F6**.

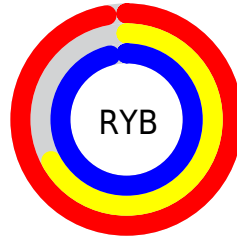
Distribution



Red (97%)

Green (67%)

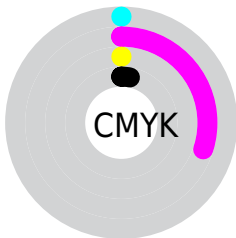
Blue (96%)



Red (97%)

Yellow (67%)

Blue (96%)

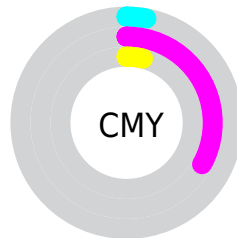


Cyan (0%)

Magenta (30%)

Yellow (0%)

Black (3%)



Cyan (3%)

Magenta (33%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7ACF6 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 F7ACF6 by changing the saturation by 10% instead.

 F7ACF6

FFFFFF

 FFE4FF

 F7ACF6

 DA91D9

 BE76BE

 A25DA2

 874488

 6C2B6E

 531156

 3A003E

 260028

 000112

 F7ACF6

 F7ACF6

 F793F6

 F7C5F6

 F77BF5

 F7DDF7

 F762F5

 F7F6F7

 F749F5

 F7FFF7

 F731F4

 F7FFF8

 F718F4

 F7FFF9

 F700F4

Harmonies

Analogous

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



C2BCFF



F7ACF6



FFA3CC

Triad

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



F7ACF6



E6C16D



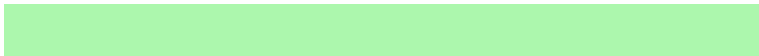
00DBEB

Complementary

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



F7ACF6



ACF7AD

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.



41DCBE



F7ACF6



BACE75

Square

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



F7ACF6



FFB17E



85D793



00D6FF

Rectangle

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



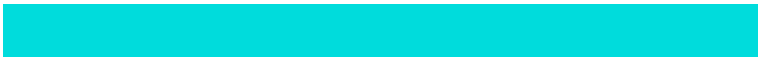
F7ACF6



FFA3AF



85D793



00DCDC

Sweetspot

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



F7ACF6



FFE8FF



ACACF7



80717F



000000



808080

Same Dimension

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



F7ACF6



FFA3FE



F7ACD2



7A6E7A



BA00B8



3B003A

Inverse Universe

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



F7ACF6



FFA3FE



ACF7D2



7A6E7A



BA00B8



3B003A

Previews

White Background



This preview shows how the Hex color F7ACF6 looks on a white background.

Color Contrast Check

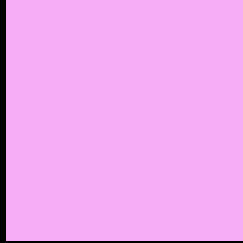
Large Text (above 18pt) WCAG AA × Fail

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 F7ACF6 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 F7ACF6 Background



This preview shows how black text looks on a background with the Hex color F7ACF6.



This preview shows how white text looks on a background with the Hex color F7ACF6.

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
F0B6C4

Trichromacy



Original Color
F7ACF6



Protanomaly
CDBBFC



Deuteranomaly
D5B9F3

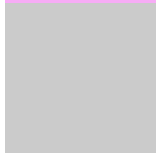


Tritanomaly
F3B2D6

Monochromacy



Original Color
F7ACF6



Achromatopsia
CBCBCB



Achromatomaly
DBC0DB

CSS Examples

Text

The CSS property to change the color of the text to Hex F7ACF6 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 #F7ACF6 looks like.

```
.text, #text, p{  
    color:#F7ACF6  
}
```

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 #F7ACF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7ACF6
}
```

Border

The CSS property to change the border of an element to Hex F7ACF6 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
#F7ACF6 }
```

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

```
.border{ border-color:#F7ACF6 }
```

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

Here you see how a box with a 4 pixel #F7ACF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7ACF6; -webkit-box-shadow:4px 4px  
4px 4px #F7ACF6; box-shadow:4px 4px 4px  
4px #F7ACF6 }
```

Background

The CSS property to change the background color of an element to Hex F7ACF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7ACF6 }
```

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

```
.background{ background-color:#F7ACF6 }
```

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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