

Converting Colors

Hex(F6AFE9)

Have a look what the booklet for
Hex(F6AFE9) contains.

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Color

Hex(F6AFE9)

Conversions

Conversions Part 1

Format	Color
Hex	F6AFE9
RGB	246, 175, 233
RGB Percent	96%, 69%, 91%
CMY	0.0353, 0.3137, 0.0863
CMYK	0.00, 0.29, 0.05, 0.04
HSL	311°, 80%, 83%
HSV	311°, 29%, 96%
XYZ	68.0440, 56.1360, 84.3398
YIQ	202.8410, 23.6980, 33.0900

Conversions

Conversions Part 2

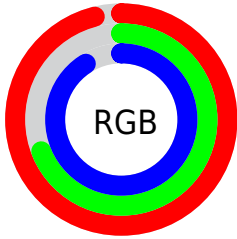
Format	Color
R _Y B	246, 175, 233
Decimal	16166889
CIE Lab	79.69, 34.83, -18.69
CIE LCh	80, 39.525, 331.776
Yxy	56.1360, 0.3263, 0.2692
Android (android.graphics.Color)	4294356969 (0xFFF6AFE9)
YUV	202.8410, 14.8684, 37.8504
Hunter-Lab	74.9239, 30.9922, -14.2944

Details

The Hex color **F6AFE9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **AFF6BC**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFE7FF**, and **BD7AB1** is the 20% darker color. If you saturate the color by 10%, you get **F696E4**, and if you desaturate by 10%, it is **F6C8EE**.

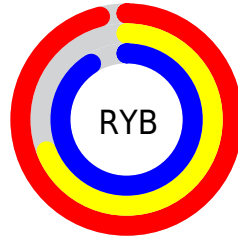
Distribution



Red (96%)

Green (69%)

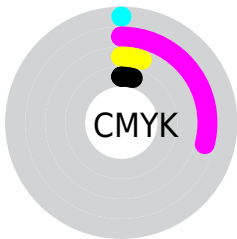
Blue (91%)



Red (96%)

Yellow (69%)

Blue (91%)

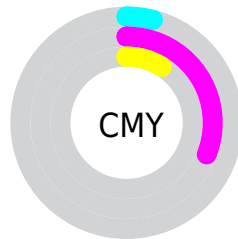


Cyan (0%)

Magenta (29%)

Yellow (5%)

Black (4%)



Cyan (4%)

Magenta (31%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6AFE9 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 F6AFE9 by changing the saturation by 10% instead.

 F6AFE9

FFFFFF

 FFE7FF

 F6AFE9

 D994CD

 BD7AB1

 A16096

 86477D

 6C2F63

 53164B

 3A0035

 270020

 000002

 F6AFE9

 F6AFE9

 F696E4

 F6C8EE

 F67EE0

 F6E0F2

 F665DB

 F6F9F7

 F64DD7

 F6FFFB

 F634D2

 F6FFFF

 F61BCE

 F603C9

 F600C9

Harmonies

Analogous

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



CDBBFF



F6AFE9



FFA9C5

Triad

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



F6AFE9



DCC47B



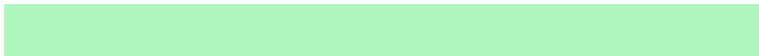
3AD8EB

Complementary

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



F6AFE9



AFF6BC

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.



5BD9C7



F6AFE9



B5CF86

Square

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



F6AFE9



FBB786



89D6A1



59D3FF

Rectangle

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



F6AFE9



FFAAAC



89D6A1



40D9E0

Sweetspot

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



F6AFE9



FFE8FB



BBAFF6



80717D



000000



808080

Same Dimension

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



F6AFE9



FFA6EF



F6AFC7



7A6E78



BA0098



3B0030

Inverse Universe

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



F6AFE9



FFA6EF



AFF6DE



7A6E78



BA0098



3B0030

Previews

White Background



This preview shows how the Hex color F6AFE9 looks on a white background.

Color Contrast Check

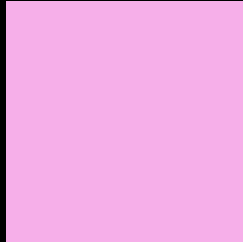
Large Text (above 18pt) WCAG AA × Fail

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 F6AFE9 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 F6AFE9 Background



This preview shows how black text looks on a background with the Hex color F6AFE9.

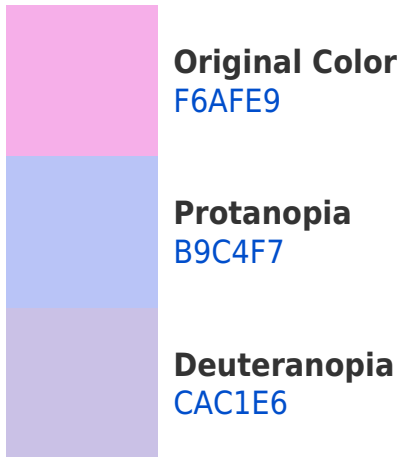


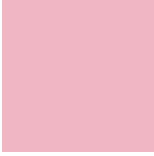
This preview shows how white text looks on a background with the Hex color F6AFE9.

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
F1B6C4

Trichromacy



Original Color
F6AFE9



Protanomaly
CFBCF2



Deuteranomaly
DABAE7

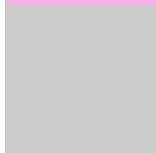


Tritanomaly
F3B3D1

Monochromacy



Original Color
F6AFE9



Achromatopsia
CBCBCB



Achromatomaly
DBC1D6

CSS Examples

Text

The CSS property to change the color of the text to Hex F6AFE9 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 #F6AFE9 looks like.

```
.text, #text, p{  
    color:#F6AFE9  
}
```

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 #F6AFE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6AFE9
}
```

Border

The CSS property to change the border of an element to Hex F6AFE9 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
#F6AFE9 }
```

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

```
.border{ border-color:#F6AFE9 }
```

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

Here you see how a box with a 4 pixel #F6AFE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6AFE9; -webkit-box-shadow:4px 4px  
4px 4px #F6AFE9; box-shadow:4px 4px 4px  
4px #F6AFE9 }
```

Background

The CSS property to change the background color of an element to Hex F6AFE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6AFE9 }
```

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

```
.background{ background-color:#F6AFE9 }
```

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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