

Converting Colors

Hex(F7AFE0)

Have a look what the booklet for
Hex(F7AFE0) contains.

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Color

Hex(F7AFE0)

Conversions

Conversions Part 1

Format	Color
Hex	F7AFE0
RGB	247, 175, 224
RGB Percent	97%, 69%, 88%
CMY	0.0314, 0.3137, 0.1216
CMYK	0.00, 0.29, 0.09, 0.03
HSL	319°, 82%, 83%
HSV	319°, 29%, 97%
XYZ	67.1423, 55.8159, 77.7558
YIQ	202.1140, 27.1830, 30.5030

Conversions

Conversions Part 2

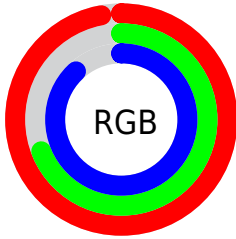
Format	Color
R_{YB}	247, 175, 224
Decimal	16232416
CIE Lab	79.51, 33.63, -14.10
CIE LCh	80, 36.462, 337.256
Yxy	55.8159, 0.3345, 0.2781
Android (android.graphics.Color)	4294422496 (0xFF7AFE0)
YUV	202.1140, 10.7898, 39.3650
Hunter-Lab	74.7101, 29.6762, -9.4101

Details

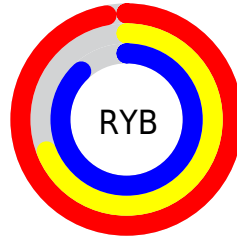
The Hex color **F7AFE0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **AFF7C6**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFE7FF**, and **BE7AA9** is the 20% darker color. If you saturate the color by 10%, you get **F796D8**, and if you desaturate by 10%, it is **F7C8E8**.

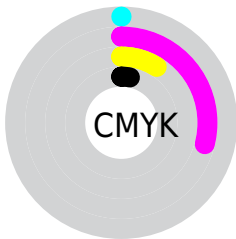
Distribution



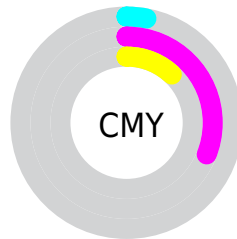
- Red (97%)
- Green (69%)
- Blue (88%)



- Red (97%)
- Yellow (69%)
- Blue (88%)



- Cyan (0%)
- Magenta (29%)
- Yellow (9%)
- Black (3%)



- Cyan (3%)
- Magenta (31%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7AFE0 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 F7AFE0 by changing the saturation by 10% instead.

 F7AFE0

FFFFFF

 FFE7FF

 F7AFE0

 DA94C4

 BE7AA9

 A2608E

 874775

 6D2F5C

 531644

 3B002E

 27001A

 000000

 F7AFE0

 F7AFE0

 F796D8

 F7C8E8

 F77ED0

 F7E0F0

 F765C8

 F7F9F8

 F74CC0

 F7FFFF

 F734B9

 F71BB1

 F702A9

 F700A8

Harmonies

Analogous

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



D4B9FB



F7AFE0



FFABBE

Triad

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



F7AFE0



D4C681



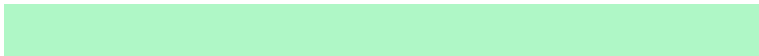
50D6ED

Complementary

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



F7AFE0



AFF7C6

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.



60D8CC



F7AFE0



AFCF8E

Square

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



F7AFE0



F2BA87



87D5AA



70D0FF

Rectangle

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



F7AFE0



FFADA8



87D5AA



51D7E3

Sweetspot

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



F7AFE0



FFE8F8



C6AFF7



80717B



000000



808080

Same Dimension

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



F7AFE0



FFA6E2



F7AFBC



7A6E76



BA007F



3B0028

Inverse Universe

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



F7AFE0



FFA6E2



AFF7EA



7A6E76



BA007F



3B0028

Previews

White Background



This preview shows how the Hex color F7AFE0 looks on a white background.

Color Contrast Check

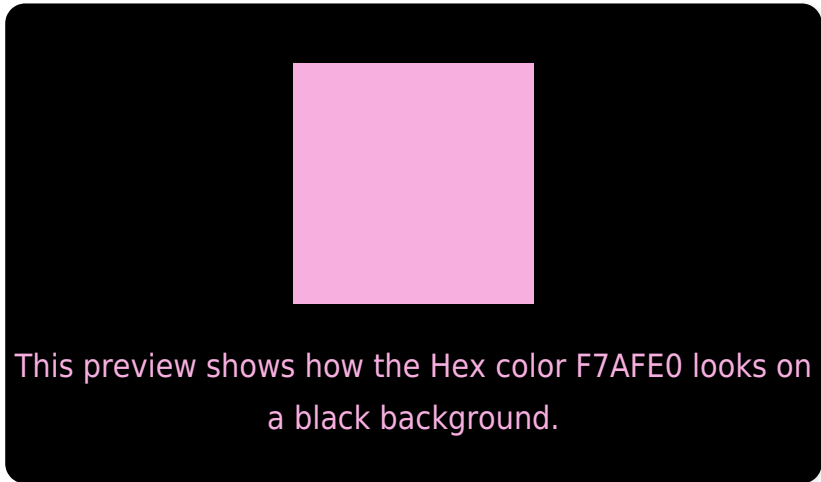
Large Text (above 18pt) WCAG AA × Fail

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 F7AFE0 Background



This preview shows how black text looks on a background with the Hex color F7AFE0.



This preview shows how white text looks on a background with the Hex color F7AFE0.

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
F3B4C2

Trichromacy



Original Color
F7AFE0



Protanomaly
D1BCE9



Deuteranomaly
DDBADE

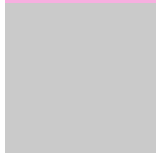


Tritanomaly
F4B2CD

Monochromacy



Original Color
F7AFE0



Achromatopsia
CACACA



Achromatomaly
DAC0D2

CSS Examples

Text

The CSS property to change the color of the text to Hex F7AFE0 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 #F7AFE0 looks like.

```
.text, #text, p{  
    color:#F7AFE0  
}
```

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 #F7AFE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7AFE0
}
```

Border

The CSS property to change the border of an element to Hex F7AFE0 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
#F7AFE0 }
```

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

```
.border{ border-color:#F7AFE0 }
```

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

Here you see how a box with a 4 pixel #F7AFE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7AFE0; -webkit-box-shadow:4px 4px  
4px 4px #F7AFE0; box-shadow:4px 4px 4px  
4px #F7AFE0 }
```

Background

The CSS property to change the background color of an element to Hex F7AFE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7AFE0 }
```

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

```
.background{ background-color:#F7AFE0 }
```

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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