

Converting Colors

Hex(FDAAF7)

Have a look what the booklet for
Hex(FDAAF7) contains.

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Color

Hex(FDAAF7)

Conversions

Conversions Part 1

Format	Color
Hex	FDAAF7
RGB	253, 170, 247
RGB Percent	99%, 67%, 97%
CMY	0.0078, 0.3333, 0.0314
CMYK	0.00, 0.33, 0.02, 0.01
HSL	304°, 95%, 83%
HSV	304°, 33%, 99%
XYZ	71.6712, 56.3475, 95.0944
YIQ	203.5950, 24.7510, 41.5430

Conversions

Conversions Part 2

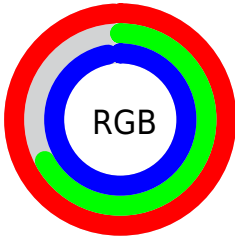
Format	Color
R _{YB}	253, 170, 247
Decimal	16624375
CIE _{Lab}	79.81, 42.12, -25.98
CIE _{LCh}	80, 49.488, 328.331
Yxy	56.3475, 0.3212, 0.2526
Android (android.graphics.Color)	4294814455 (0xFFFDAAF7)
YUV	203.5950, 21.3987, 43.3282
Hunter-Lab	75.0650, 39.0662, -22.5647

Details

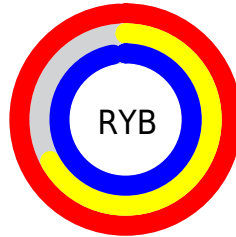
The Hex color **FDAAF7** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **AAFDB0**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFE2FF**, and **C374BE** is the 20% darker color. If you saturate the color by 10%, you get **FD91F5**, and if you desaturate by 10%, it is **FDC3F9**.

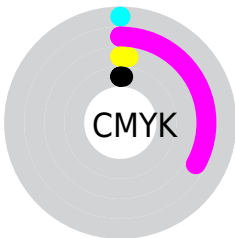
Distribution



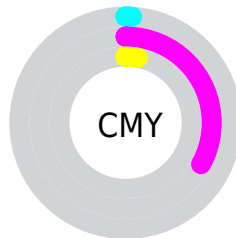
- Red (99%)
- Green (67%)
- Blue (97%)



- Red (99%)
- Yellow (67%)
- Blue (97%)



- Cyan (0%)
- Magenta (33%)
- Yellow (2%)
- Black (1%)



- Cyan (1%)
- Magenta (33%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDAAF7 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 FDAAF7 by changing the saturation by 10% instead.

 F0DAAF7

 F0DAAF7

FFFFFF


 E08FDA

 FFE2FF

 C374BE

 A75AA3

 8C4189

 71286F

 570A57

 3E003F

 2A0029

 000112

 #FDAAF7

 #FDAAF7

 #FD91F5

 #FDC3F9

 #FD77F3

 #FD DDFB

 #FD5EF2

 #FDF6FC

 #FD45F0

 #FDFFFE

 #FD2CEE

 #FDFFFF

 #FD12EC

 #FD00EB

Harmonies

Analogous

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



C6BBFF



FDAAF7



FFA1CA

Triad

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



FDAAF7



E5C268



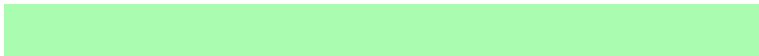
00DDF0

Complementary

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



FDAAF7



AAFDB0

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.



26DEC2



FDAAF7



B6D072

Square

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



FDAAF7



FFB278



7ED994



00D7FF

Rectangle

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



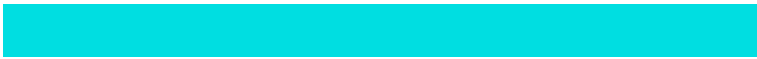
FDAAF7



FFA2AB



7ED994



00DEE1

Sweetspot

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



FDAAF7



FFE6FD



B0AAFD



80707E



000000



808080

Same Dimension

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



FDAAF7



FF9CF8



FDAACE



80737F



BF00B1



40003B

Inverse Universe

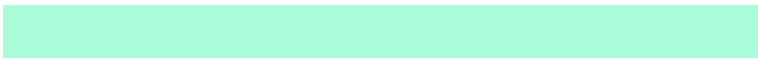
The Inverse Universe completely reimagines the original color for something new.



FDAAF7



FF9CF8



AAFDD9



80737F



BF00B1



40003B

Previews

White Background



This preview shows how the Hex color FDAAF7 looks on a white background.

Color Contrast Check

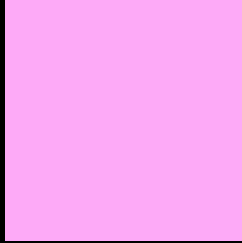
Large Text (above 18pt) WCAG AA × Fail

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 FDDAF7 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 FDAAF7 Background



This preview shows how black text looks on a background with the Hex color FDAAF7.

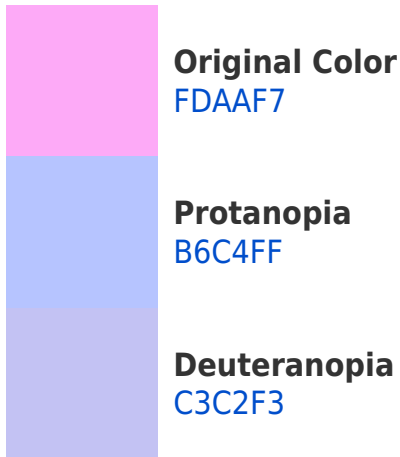


This preview shows how white text looks on a background with the Hex color FDAAF7.

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
F6B4C2

Trichromacy



Original Color
FDAAF7



Protanomaly
D0BBFC



Deuteranomaly
D8B9F4

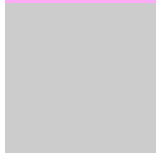


Tritanomaly
F9B0D5

Monochromacy



Original Color
FDAAF7



Achromatopsia
CCCCCC



Achromatomaly
DEC0DC

CSS Examples

Text

The CSS property to change the color of the text to Hex FDAAF7 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 #FDAAF7 looks like.

```
.text, #text, p{  
    color:#FDAAF7  
}
```

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 #FDAAF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDAAF7
}
```

Border

The CSS property to change the border of an element to Hex FDAAF7 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
#FDAAF7 }
```

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

```
.border{ border-color:#FDAAF7 }
```

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

Here you see how a box with a 4 pixel #FDAAF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDAAF7; -webkit-box-shadow:4px 4px  
4px 4px #FDAAF7; box-shadow:4px 4px 4px  
4px #FDAAF7 }
```

Background

The CSS property to change the background color of an element to Hex FDAAF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDAAF7 }
```

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

```
.background{ background-color:#FDAAF7 }
```

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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