

Converting Colors

Hex(FFAAED)

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

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Color

Hex(FFAAED)

Conversions

Conversions Part 1

Format	Color
Hex	FFAAED
RGB	255, 170, 237
RGB Percent	100%, 67%, 93%
CMY	0.0000, 0.3333, 0.0706
CMYK	0.00, 0.33, 0.07, 0.00
HSL	313°, 100%, 83%
HSV	313°, 33%, 100%
XYZ	70.9008, 56.1239, 87.2169
YIQ	203.0530, 29.1530, 38.8570

Conversions

Conversions Part 2

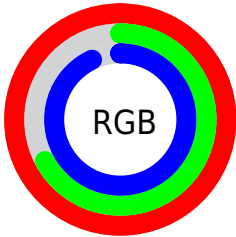
Format	Color
R _{YB}	255, 170, 237
Decimal	16755437
CIE _{Lab}	79.68, 41.03, -20.77
CIE _{LCh}	80, 45.987, 333.152
Yxy	56.1239, 0.3309, 0.2620
Android (android.graphics.Color)	4294945517 (0xFFFFAAED)
YUV	203.0530, 16.7359, 45.5575
Hunter-Lab	74.9159, 37.8306, -16.5842

Details

The Hex color **FFAAED** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **AAFFBC**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFE2FF**, and **C574B5** is the 20% darker color. If you saturate the color by 10%, you get **FF91E8**, and if you desaturate by 10%, it is **FFC3F2**.

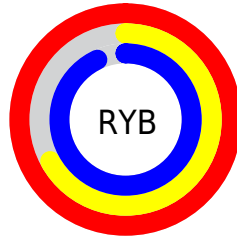
Distribution



Red (100%)

Green (67%)

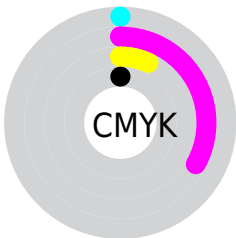
Blue (93%)



Red (100%)

Yellow (67%)

Blue (93%)

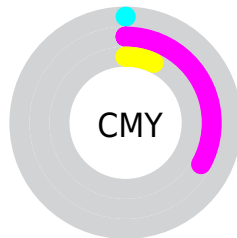


Cyan (0%)

Magenta (33%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (7%)

Brightness & Saturation Gradients

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

 FFAAED

 FFAAED

FFFFFF

 E28FD1

 FFE2FF

 C574B5

 A95A9A

 8E4180

 732867

 590B4F

 400037

 2B0022

 000007

 FFAAED

 FFAAED

 FF91E8

 FFC3F2

 FF77E2

 FFDDF8

 FF5EDD

 FFF7FD

 FF44D7

FFFFFF

 FF2AD2

 FF11CD

 FF00C9

Harmonies

Analogous

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



D0B9FF



FFAAED



FFA3C3

Triad

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



FFAAED



DDC46F



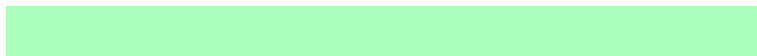
00DBF3

Complementary

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



FFAAED



AAFFBC

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.



32DCC9



FFAAED



AFD17C

Square

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



FFAAED



FFB57A



7AD99D



2BD4FF

Rectangle

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



FFAAED



FFA5A6



7AD99D



00DCE6

Sweetspot

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



FFAAED



FFE6FA



BBAAFF



80707C



000000



808080

Same Dimension

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



FFAAED



FF99E9



FFAAC4



80737D



BF0097



400032

Inverse Universe

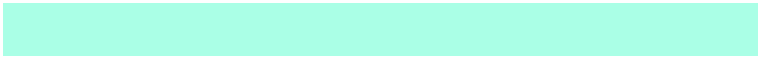
The Inverse Universe completely reimagines the original color for something new.



FFAAED



FF99E9



AAFFE6



80737D



BF0097



400032

Previews

White Background



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

Color Contrast Check

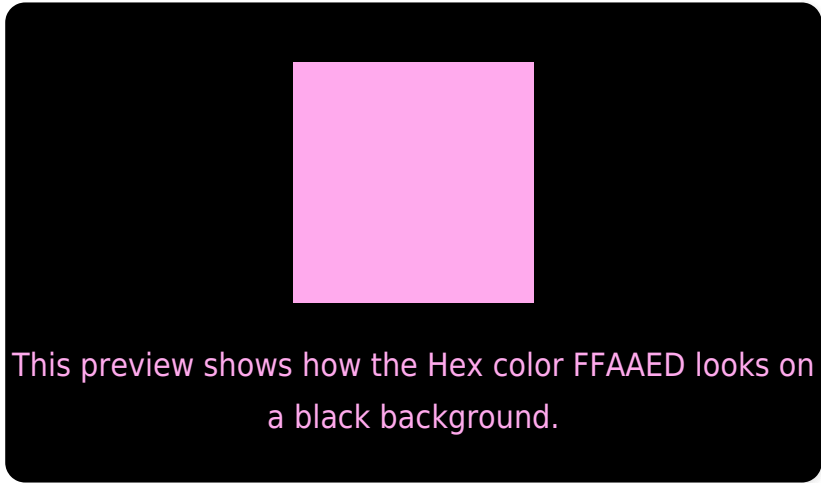
Large Text (above 18pt) WCAG AA × Fail

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 FFAAED Background



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

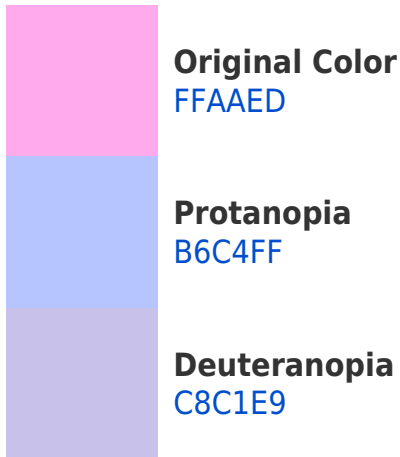


This preview shows how white text looks on a background with the Hex color FFAAED.

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
F9B3C0

Trichromacy



Original Color
FFAAED



Protanomaly
D1BBF8



Deuteranomaly
DCB9EA

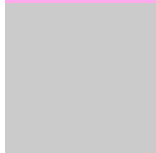


Tritanomaly
FBB0D0

Monochromacy



Original Color
FFAAED



Achromatopsia
CBCBCB



Achromatomaly
DEBFD7

CSS Examples

Text

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

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

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 #FFAAED colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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