

Converting Colors

Hex(FFA3EB)

Have a look what the booklet for
Hex(FFA3EB) contains.

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Color

Hex(FFA3EB)

Conversions

Conversions Part 1

Format	Color
Hex	FFA3EB
RGB	255, 163, 235
RGB Percent	100%, 64%, 92%
CMY	0.0000, 0.3608, 0.0784
CMYK	0.00, 0.36, 0.08, 0.00
HSL	313°, 100%, 82%
HSV	313°, 36%, 100%
XYZ	69.3326, 53.4525, 85.2604
YIQ	198.7160, 31.7200, 41.8960

Conversions

Conversions Part 2

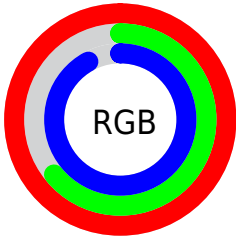
Format	Color
R _Y B	255, 163, 235
Decimal	16753643
CIE Lab	78.14, 44.31, -22.03
CIE LCh	78, 49.486, 333.565
Yxy	53.4525, 0.3333, 0.2569
Android (android.graphics.Color)	4294943723 (0xFFFFA3EB)
YUV	198.7160, 17.8880, 49.3611
Hunter-Lab	73.1112, 41.3298, -17.9646

Details

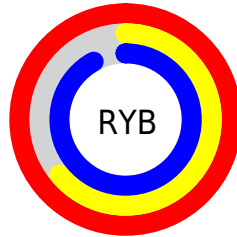
The Hex color **FFA3EB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A3FFB7**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFDBFF**, and **C56DB3** is the 20% darker color. If you saturate the color by 10%, you get **FF89E5**, and if you desaturate by 10%, it is **FFBCF1**.

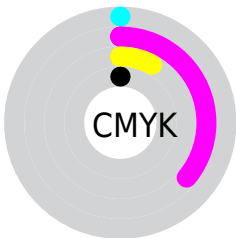
Distribution



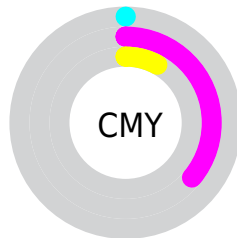
- Red (100%)
- Green (64%)
- Blue (92%)



- Red (100%)
- Yellow (64%)
- Blue (92%)



- Cyan (0%)
- Magenta (36%)
- Yellow (8%)
- Black (0%)



- Cyan (0%)
- Magenta (36%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA3EB 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 FFA3EB by changing the saturation by 10% instead.

 FFA3EB

 FFA3EB

FFFFFF

 E288CF

 FFDBFF

 C56DB3

 FFF8FF

 A95398

 8D3A7E

 721F65

 58004D

 3F0036

 290021

 000004

 #FFA3EB

 #FFA3EB

 #FF89E5

 #FFBCF1

 #FF70E0

 #FFD6F6

 #FF56DA

 #FFEFFC

 #FF3DD5

#FFFFFF

 #FF23CF

 #FF0ACA

 #FF00C8

Harmonies

Analogous

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



CDB3FF



FFA3EB



FF9CBD

Triad

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



FFA3EB



D8C063



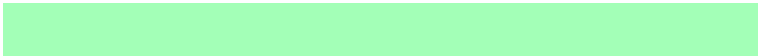
00D8F3

Complementary

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



FFA3EB



A3FFB7

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.



00D9C5



FFA3EB



A8CD72

Square

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



FFA3EB



FFB070



6ED697



00D1FF

Rectangle

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



FFA3EB



FF9E9F



6ED697



00D9E4

Sweetspot

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



FFA3EB



FFE3F9



B7A3FF



806F7C



000000



808080

Same Dimension

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



FFA3EB



FF91E7



FFA3BD



80737D



BF0096



400032

Inverse Universe

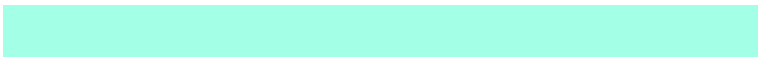
The Inverse Universe completely reimagines the original color for something new.



FFA3EB



FF91E7



A3FFE5



80737D



BF0096



400032

Previews

White Background



This preview shows how the Hex color FFA3EB looks on a white background.

Color Contrast Check

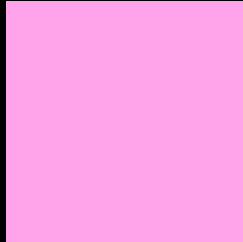
Large Text (above 18pt) WCAG AA × Fail

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 FFA3EB 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 FFA3EB Background



This preview shows how black text looks on a background with the Hex color FFA3EB.

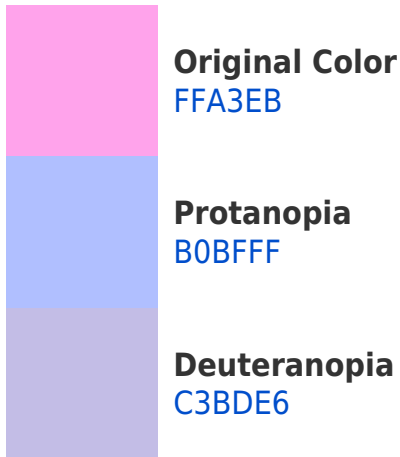


This preview shows how white text looks on a background with the Hex color FFA3EB.

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
F9ADBA

Trichromacy



Original Color
FFA3EB



Protanomaly
CDB5F8



Deuteranomaly
D9B4E8

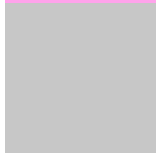


Tritanomaly
FBA9CC

Monochromacy



Original Color
FFA3EB



Achromatopsia
C7C7C7



Achromatomaly
DBBAD4

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA3EB 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 #FFA3EB looks like.

```
.text, #text, p{  
    color:#FFA3EB  
}
```

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 #FFA3EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA3EB
}
```

Border

The CSS property to change the border of an element to Hex FFA3EB 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
#FFA3EB }
```

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

```
.border{ border-color:#FFA3EB }
```

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

Here you see how a box with a 4 pixel #FFA3EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA3EB; -webkit-box-shadow:4px 4px  
4px 4px #FFA3EB; box-shadow:4px 4px 4px  
4px #FFA3EB }
```

Background

The CSS property to change the background color of an element to Hex FFA3EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA3EB }
```

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

```
.background{ background-color:#FFA3EB }
```

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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