

Converting Colors

Hex(FFA2EE)

Have a look what the booklet for
Hex(FFA2EE) contains.

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Color

Hex(FFA2EE)

Conversions

Conversions Part 1

Format	Color
Hex	FFA2EE
RGB	255, 162, 238
RGB Percent	100%, 64%, 93%
CMY	0.0000, 0.3647, 0.0667
CMYK	0.00, 0.36, 0.07, 0.00
HSL	311°, 100%, 82%
HSV	311°, 36%, 100%
XYZ	69.5929, 53.2737, 87.5038
YIQ	198.4710, 31.0320, 43.3520

Conversions

Conversions Part 2

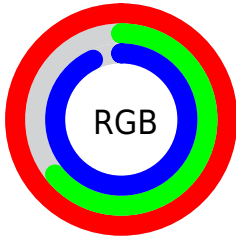
Format	Color
R _Y B	255, 162, 238
Decimal	16753390
CIE Lab	78.04, 45.33, -23.81
CIE LCh	78, 51.202, 332.284
Yxy	53.2737, 0.3308, 0.2532
Android (android.graphics.Color)	4294943470 (0xFFFFA2EE)
YUV	198.4710, 19.4878, 49.5759
Hunter-Lab	72.9888, 42.4646, -19.9886

Details

The Hex color **FFA2EE** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A2FFB3**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFDAFF**, and **C56CB6** is the 20% darker color. If you saturate the color by 10%, you get **FF88E9**, and if you desaturate by 10%, it is **FFBBF3**.

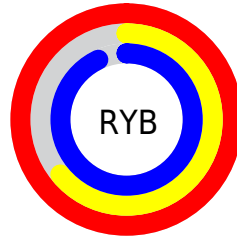
Distribution



Red (100%)

Green (64%)

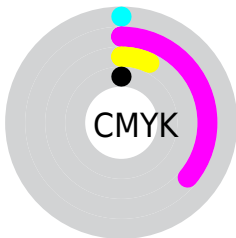
Blue (93%)



Red (100%)

Yellow (64%)

Blue (93%)

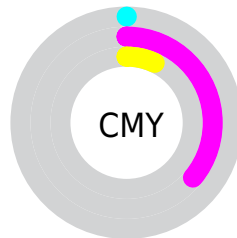


Cyan (0%)

Magenta (36%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA2EE 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 FFA2EE by changing the saturation by 10% instead.

 FFA2EE

 FFA2EE

FFFFFF

 E287D2

 FFDAFF

 C56CB6

 FFF7FF

 A9529B

 8D3881

 721D68

 58004F

 3E0038

 290023

 000008

 FFA2EE

 FFA2EE

 FF88E9

 FFBBF3

 FF6FE5

 FFD5F7

 FF56E0

 FFEFFC

 FF3CDB

FFFFFF

 FF22D7

 FF09D2

 FF00D0

Harmonies

Analogous

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



CAB3FF



FFA2EE



FF9ABF

Triad

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



FFA2EE



DABF5F



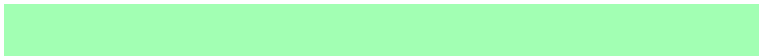
00D8F2

Complementary

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



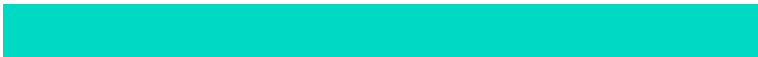
FFA2EE



A2FFB3

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.



00D9C3



FFA2EE



A9CD6E

Square

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



FFA2EE



FFAF6D



6CD693



00D1FF

Rectangle

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



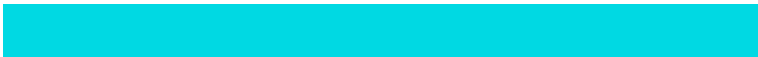
FFA2EE



FF9C9F



6CD693



00D9E3

Sweetspot

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



FFA2EE



FFE3FA



B1A2FF



806F7C



000000



808080

Same Dimension

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



FFA2EE



FF8FEA



FFA2C1



80737D



BF009C



400034

Inverse Universe

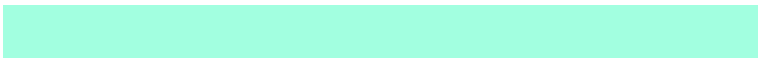
The Inverse Universe completely reimagines the original color for something new.



FFA2EE



FF8FEA



A2FFE0



80737D



BF009C



400034

Previews

White Background



This preview shows how the Hex color FFA2EE looks on a white background.

Color Contrast Check

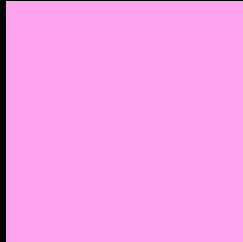
Large Text (above 18pt) WCAG AA × Fail

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 FFA2EE 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 FFA2EE Background



This preview shows how black text looks on a background with the Hex color FFA2EE.

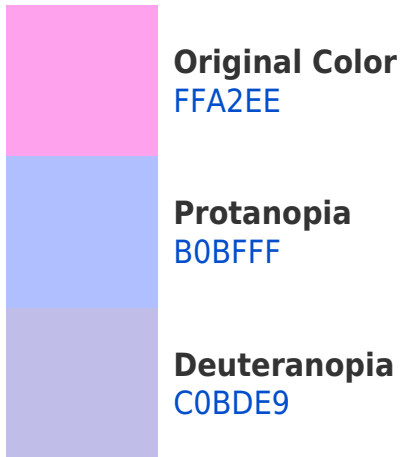


This preview shows how white text looks on a background with the Hex color FFA2EE.

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
F9ACBA

Trichromacy



Original Color
FFA2EE



Protanomaly
CDB4F9



Deuteranomaly
D7B3EB

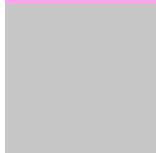


Tritanomaly
FBA8CD

Monochromacy



Original Color
FFA2EE



Achromatopsia
C6C6C6



Achromatomaly
DBB9D5

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA2EE 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 #FFA2EE looks like.

```
.text, #text, p{  
    color:#FFA2EE  
}
```

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 #FFA2EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA2EE  
}
```

Border

The CSS property to change the border of an element to Hex FFA2EE 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  
#FFA2EE }
```

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

```
.border{ border-color:#FFA2EE }
```

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

Here you see how a box with a 4 pixel #FFA2EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA2EE; -webkit-box-shadow:4px 4px  
4px 4px #FFA2EE; box-shadow:4px 4px 4px  
4px #FFA2EE }
```

Background

The CSS property to change the background color of an element to Hex FFA2EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA2EE }
```

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

```
.background{ background-color:#FFA2EE }
```

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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