

Converting Colors

Hex(FFA2EC)

Have a look what the booklet for
Hex(FFA2EC) contains.

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Color

Hex(FFA2EC)

Conversions

Conversions Part 1

Format	Color
Hex	FFA2EC
RGB	255, 162, 236
RGB Percent	100%, 64%, 93%
CMY	0.0000, 0.3647, 0.0745
CMYK	0.00, 0.36, 0.07, 0.00
HSL	312°, 100%, 82%
HSV	312°, 36%, 100%
XYZ	69.3007, 53.1568, 85.9646
YIQ	198.2430, 31.6740, 42.7300

Conversions

Conversions Part 2

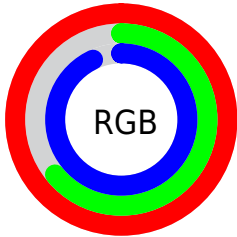
Format	Color
R _Y B	255, 162, 236
Decimal	16753388
CIE Lab	77.97, 44.99, -22.84
CIE LCh	78, 50.456, 333.090
Yxy	53.1568, 0.3325, 0.2550
Android (android.graphics.Color)	4294943468 (0xFFFA2EC)
YUV	198.2430, 18.6142, 49.7759
Hunter-Lab	72.9087, 42.0763, -18.8711

Details

The Hex color **FFA2EC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A2FFB5**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFDAFF**, and **C56CB4** is the 20% darker color. If you saturate the color by 10%, you get **FF88E7**, and if you desaturate by 10%, it is **FFBBF1**.

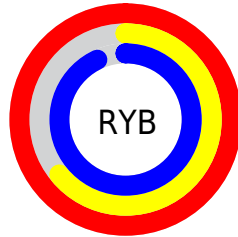
Distribution



Red (100%)

Green (64%)

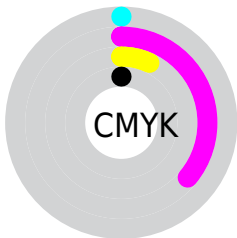
Blue (93%)



Red (100%)

Yellow (64%)

Blue (93%)

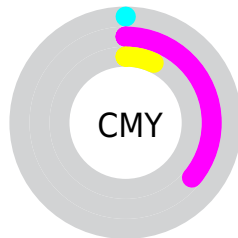


Cyan (0%)

Magenta (36%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA2EC 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 FFA2EC by changing the saturation by 10% instead.

 FFA2EC

 FFA2EC

FFFFFF

 E287D0

 FFDAFF

 C56CB4

 FFF7FF

 A95299

 8D387F

 721D66

 58004E

 3E0037

 280021

 000005

■ FFA2EC

■ FFA2EC

■ FF88E7

■ FFBBF1

■ FF6FE2

■ FFD5F6

■ FF56DC

■ FFEFFC

■ FF3CD7

FFFFFF

■ FF22D2

■ FF09CD

■ FF00CB

Harmonies

Analogous

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



CBB3FF



FFA2EC



FF9ABE

Triad

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



FFA2EC



D9C061



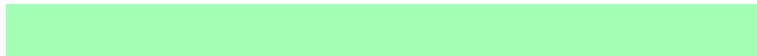
00D8F2

Complementary

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



FFA2EC



A2FFB5

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.



00D9C4



FFA2EC



A8CD70

Square

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



FFA2EC



FFAF6E



6CD595



00D1FF

Rectangle

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



FFA2EC



FF9D9F



6CD595



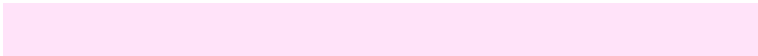
00D9E4

Sweetspot

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



FFA2EC



FFE3F9



B5A2FF



806F7C



000000



808080

Same Dimension

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



FFA2EC



FF8FE8



FFA2BE



80737D



BF0098



400033

Inverse Universe

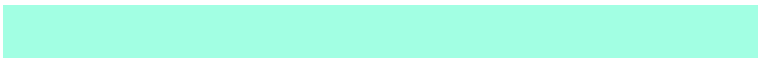
The Inverse Universe completely reimagines the original color for something new.



FFA2EC



FF8FE8



A2FFE3



80737D



BF0098



400033

Previews

White Background



This preview shows how the Hex color FFA2EC 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 FFA2EC Background



This preview shows how black text looks on a background with the Hex color FFA2EC.

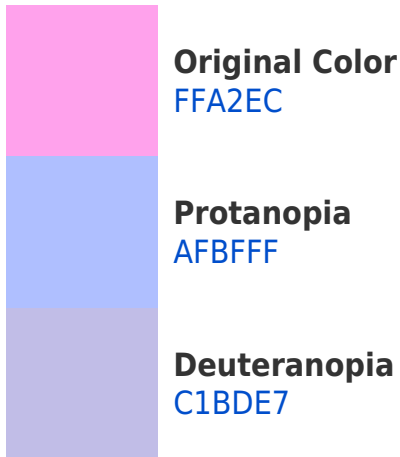


This preview shows how white text looks on a background with the Hex color FFA2EC.

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
F9ACB9

Trichromacy



Original Color
FFA2EC



Protanomaly
CCB4F8



Deuteranomaly
D8B3E9

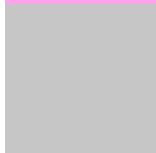


Tritanomaly
FBA8CC

Monochromacy



Original Color
FFA2EC



Achromatopsia
C6C6C6



Achromatomaly
DBB9D4

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA2EC 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 #FFA2EC looks like.

```
.text, #text, p{  
    color:#FFA2EC  
}
```

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 #FFA2EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA2EC  
}
```

Border

The CSS property to change the border of an element to Hex FFA2EC 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  
#FFA2EC }
```

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

```
.border{ border-color:#FFA2EC }
```

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

Here you see how a box with a 4 pixel #FFA2EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA2EC; -webkit-box-shadow:4px 4px  
4px 4px #FFA2EC; box-shadow:4px 4px 4px  
4px #FFA2EC }
```

Background

The CSS property to change the background color of an element to Hex FFA2EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA2EC }
```

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

```
.background{ background-color:#FFA2EC }
```

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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