

# Converting Colors

Hex(FFA2E0)

Have a look what the booklet for  
Hex(FFA2E0) contains.

<b>Hex(FFA2E0)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(FFA2E0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFA2E0
RGB	255, 162, 224
RGB Percent	100%, 64%, 88%
CMY	0.0000, 0.3647, 0.1216
CMYK	0.00, 0.36, 0.12, 0.00
HSL	320°, 100%, 82%
HSV	320°, 36%, 100%
XYZ	67.6149, 52.4825, 77.0874
YIQ	196.8750, 35.5260, 38.9980

# Conversions

## Conversions Part 2

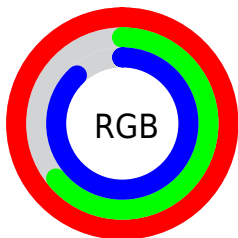
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 162, 224
Decimal	16753376
CIE Lab	77.57, 43.03, -16.93
CIE LCh	78, 46.243, 338.526
Yxy	52.4825, 0.3429, 0.2662
Android (android.graphics.Color)	4294943456 (0xFFFFA2E0)
YUV	196.8750, 13.3726, 50.9756
Hunter-Lab	72.4448, 39.8210, -12.3783

# Details

The Hex color **FFA2E0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A2FFC1**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFDAFF**, and **C56CA9** is the 20% darker color. If you saturate the color by 10%, you get **FF88D8**, and if you desaturate by 10%, it is **FFBBE9**.

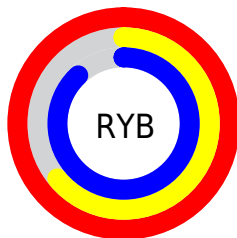
# Distribution



Red (100%)

Green (64%)

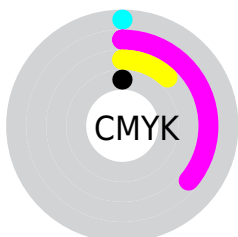
Blue (88%)



Red (100%)

Yellow (64%)

Blue (88%)

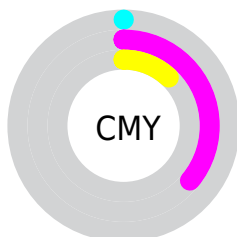


Cyan (0%)

Magenta (36%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFA2E0 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 FFA2E0 by changing the saturation by 10% instead.



 FFA2E0

 FFA2E0

FFFFFF

 E287C4

 FFDAFF

 C56CA9

 FFF7FF

 A9528E

 8D3975

 721E5C

 580044

 3E002E

 280019

 000000

 FFA2E0

 FFA2E0

 FF88D8

 FFBBE9

 FF6FCF

 FFD5F1

 FF56C7

 FFEFFA

 FF3CBE

FFFFFF

 FF22B6

 FF09AD

 FF00AA

# Harmonies

## Analogous

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



D4B0FF



FFA2E0



FF9DB5

# Triad

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



FFA2E0



CFC169



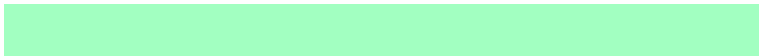
00D4F4

# Complementary

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



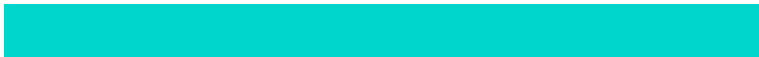
FFA2E0



A2FFC1

# 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.



00D6CB



FFA2E0



A1CD7B

# Square

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



FFA2E0



F5B270



69D49F



35CDFF

# Rectangle

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



FFA2E0



FFA199



69D49F



00D5E7



# Sweetspot

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



FFA2E0



FFE3F6



C1A2FF



806F7A



000000



808080



# Same Dimension

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



FFA2E0



FF8FDA



FFA2B2



80737B



BF0080



40002B



# Inverse Universe

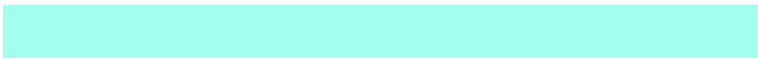
The Inverse Universe completely reimagines the original color for something new.



FFA2E0



FF8FDA



A2FFEF



80737B



BF0080



40002B



# Previews

## White Background



This preview shows how the Hex color FFA2E0 looks on a white background.

## Color Contrast Check

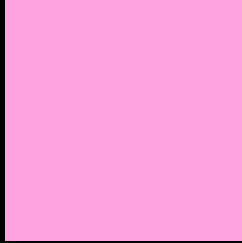
Large Text (above 18pt) WCAG AA × Fail

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 FFA2E0 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 FFA2E0 Background



This preview shows how black text looks on a background with the Hex color FFA2E0.

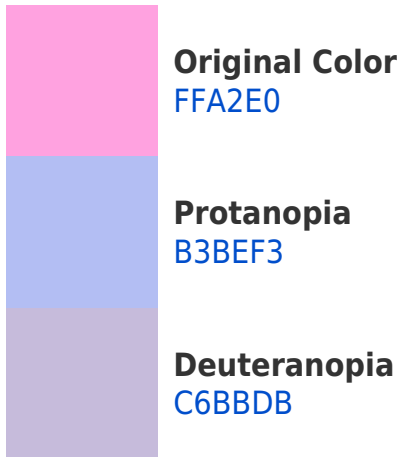


This preview shows how white text looks on a background with the Hex color FFA2E0.

# 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**  
FAAAB7

# Trichromacy



**Original Color**  
FFA2E0



**Protanomaly**  
CFB4EC



**Deuteranomaly**  
DBB2DD

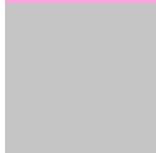


**Tritanomaly**  
FCA7C6

# Monochromacy



**Original Color**  
FFA2E0



**Achromatopsia**  
C5C5C5



**Achromatomaly**  
DAB8CF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFA2E0 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 #FFA2E0 looks like.

```
.text, #text, p{  
    color:#FFA2E0  
}
```

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 #FFA2E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA2E0
}
```

## Border

The CSS property to change the border of an element to Hex FFA2E0 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
#FFA2E0 }
```

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

```
.border{ border-color:#FFA2E0 }
```

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

Here you see how a box with a 4 pixel #FFA2E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA2E0; -webkit-box-shadow:4px 4px  
4px 4px #FFA2E0; box-shadow:4px 4px 4px  
4px #FFA2E0 }
```

# Background

The CSS property to change the background color of an element to Hex FFA2E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA2E0 }
```

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

```
.background{ background-color:#FFA2E0 }
```

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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