

# Converting Colors

Hex(FFA4E3)

Have a look what the booklet for  
Hex(FFA4E3) contains.

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# **Color**

**Hex(FFA4E3)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FFA4E3                     |
| RGB         | 255, 164, 227              |
| RGB Percent | 100%, 64%, 89%             |
| CMY         | 0.0000, 0.3569, 0.1098     |
| CMYK        | 0.00, 0.36, 0.11, 0.00     |
| HSL         | 318°, 100%, 82%            |
| HSV         | 318°, 36%, 100%            |
| XYZ         | 68.3806, 53.3570, 79.3679  |
| YIQ         | 198.3910, 34.0130, 38.8850 |

# Conversions

## Conversions Part 2

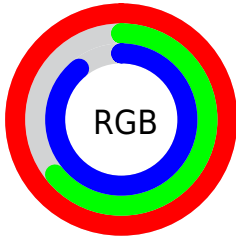
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 255, 164, 227                 |
| Decimal                             | 16753891                      |
| CIE <sub>Lab</sub>                  | 78.09, 42.48, -17.78          |
| CIE <sub>LCh</sub>                  | 78, 46.054, 337.292           |
| Yxy                                 | 53.3570, 0.3400,<br>0.2653    |
| Android<br>(android.graphics.Color) | 4294943971<br>(0xFFFFA4E3)    |
| YUV                                 | 198.3910, 14.1042,<br>49.6461 |
| Hunter-Lab                          | 73.0459, 39.2694,<br>-13.2894 |

# Details

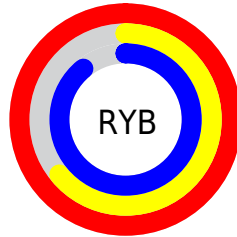
The Hex color **FFA4E3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A4FFC0**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFDCFF**, and **C56EAC** is the 20% darker color. If you saturate the color by 10%, you get **FF8BDB**, and if you desaturate by 10%, it is **FFBEEB**.

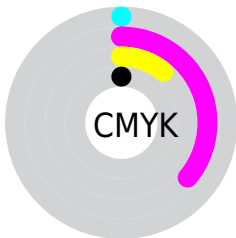
# Distribution



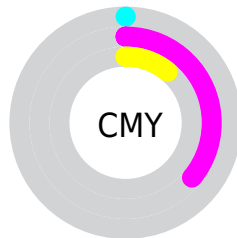
- Red (100%)
- Green (64%)
- Blue (89%)



- Red (100%)
- Yellow (64%)
- Blue (89%)



- Cyan (0%)
- Magenta (36%)
- Yellow (11%)
- Black (0%)



- Cyan (0%)
- Magenta (36%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFA4E3 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 FFA4E3 by changing the saturation by 10% instead.



 FFA4E3

 FFA4E3

FFFFFF

 E289C7

 FFDCFF

 C56EAC

 FFF9FF

 A95491

 8D3B77

 72215E

 580047

 3F0030

 29001B

 000000

 FFA4E3

 FFA4E3

 FF8BDB

 FFBEED

 FF71D3

 FFD7F3

 FF58CB

 FFF1FB

 FF3EC4

FFFFFF

 FF24BC

 FF0BB4

 FF00B1

# Harmonies

## Analogous

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



D3B2FF



FFA4E3



FF9FB8

# Triad

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



FFA4E3



D2C26B



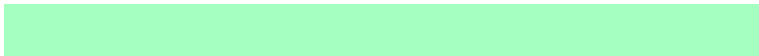
00D6F4

# Complementary

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



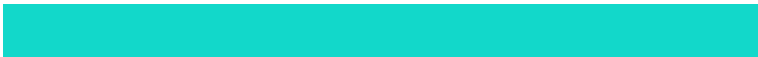
FFA4E3



A4FFC0

# 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.



12D8CA



FFA4E3



A4CE7B

# Square

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



FFA4E3



F7B373



6ED59F



34CEFF

# Rectangle

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



FFA4E3



FFA29C



6ED59F



00D7E7



# Sweetspot

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



FFA4E3



FFE3F6



BFA4FF



806F7A



000000



808080



# Same Dimension

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



FFA4E3



FF91DD



FFA4B6



80737C



BF0084



40002C



# Inverse Universe

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



FFA4E3



FF91DD



A4FFED



80737C



BF0084



40002C



# Previews

## White Background



This preview shows how the Hex color FFA4E3 looks on a white background.

## Color Contrast Check

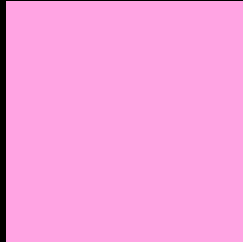
Large Text (above 18pt) WCAG AA × Fail

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 FFA4E3 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 FFA4E3 Background



This preview shows how black text looks on a background with the Hex color FFA4E3.

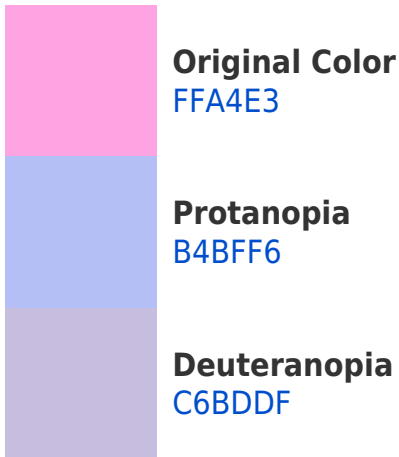


This preview shows how white text looks on a background with the Hex color FFA4E3.

# 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





# Trichromacy



**Original Color**  
FFA4E3



**Protanomaly**  
CFB5EF



**Deuteranomaly**  
DBB4E0

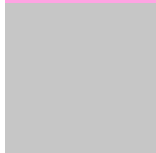


**Tritanomaly**  
FCA9C8

# Monochromacy



**Original Color**  
FFA4E3



**Achromatopsia**  
C6C6C6



**Achromatomaly**  
DBBAD1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFA4E3 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 #FFA4E3 looks like.

```
.text, #text, p{  
    color:#FFA4E3  
}
```

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 #FFA4E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA4E3
}
```

## Border

The CSS property to change the border of an element to Hex FFA4E3 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
#FFA4E3 }
```

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

```
.border{ border-color:#FFA4E3 }
```

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

Here you see how a box with a 4 pixel #FFA4E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA4E3; -webkit-box-shadow:4px 4px  
4px 4px #FFA4E3; box-shadow:4px 4px 4px  
4px #FFA4E3 }
```

# Background

The CSS property to change the background color of an element to Hex FFA4E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA4E3 }
```

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

```
.background{ background-color:#FFA4E3 }
```

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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