

# Converting Colors

Hex(FFA1E5)

Have a look what the booklet for  
Hex(FFA1E5) contains.

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# Color

**Hex(FFA1E5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFA1E5
RGB	255, 161, 229
RGB Percent	100%, 63%, 90%
CMY	0.0000, 0.3686, 0.1020
CMYK	0.00, 0.37, 0.10, 0.00
HSL	317°, 100%, 82%
HSV	317°, 37%, 100%
XYZ	68.1277, 52.4069, 80.6536
YIQ	196.8580, 34.1960, 41.0760

# Conversions

## Conversions Part 2

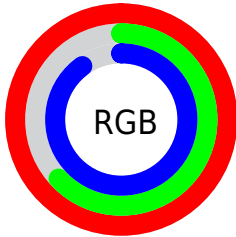
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 161, 229
Decimal	16753125
CIE Lab	77.52, 44.35, -19.71
CIE LCh	78, 48.536, 336.036
Yxy	52.4069, 0.3386, 0.2605
Android (android.graphics.Color)	4294943205 (0xFFFFA1E5)
YUV	196.8580, 15.8460, 50.9905
Hunter-Lab	72.3926, 41.2970, -15.3810

# Details

The Hex color **FFA1E5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A1FFBB**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFD9FF**, and **C56BAD** is the 20% darker color. If you saturate the color by 10%, you get **FF87DE**, and if you desaturate by 10%, it is **FFBBEC**.

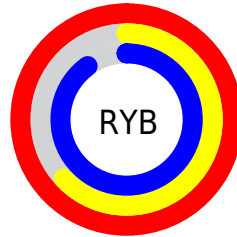
# Distribution



Red (100%)

Green (63%)

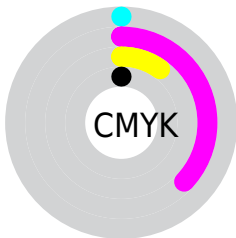
Blue (90%)



Red (100%)

Yellow (63%)

Blue (90%)

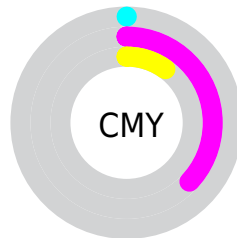


Cyan (0%)

Magenta (37%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (37%)

Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFA1E5 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 FFA1E5 by changing the saturation by 10% instead.



 FFA1E5

 FFA1E5


FFFFFF

 E286C9

 FFD9FF

 C56BAD

 FFF6FF

 A95193

 8D3879

 721C60

 580048

 3E0031

 28001C

 000000

 FFA1E5

 FFA1E5

 FF87DE

 FFBBEC

 FF6ED7

 FFD4F3

 FF54D0

 FFEEFA

 FF3BC9

FFFFFF

 FF21C2

 FF08BB

 FF00B8

# Harmonies

## Analogous

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



D0B0FF



FFA1E5



FF9BB8

# Triad

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



FFA1E5



D3C064



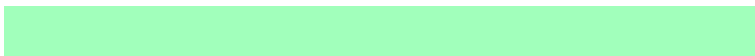
00D5F3

# Complementary

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



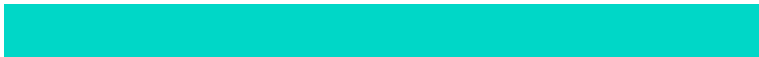
FFA1E5



A1FFBB

# 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.



00D7C7



FFA1E5



A3CC75

# Square

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



FFA1E5



F9B06E



69D499



00CEFF

# Rectangle

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



FFA1E5



FF9E9A



69D499



00D6E6



# Sweetspot

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



FFA1E5



FFE3F7



BAA1FF



806F7B



000000



808080



# Same Dimension

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



FFA1E5



FF8FE0



FFA1B7



80737C



BF008A



40002E



# Inverse Universe

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



FFA1E5



FF8FE0



A1FFE9



80737C



BF008A



40002E



# Previews

## White Background



This preview shows how the Hex color FFA1E5 looks on a white background.

## Color Contrast Check

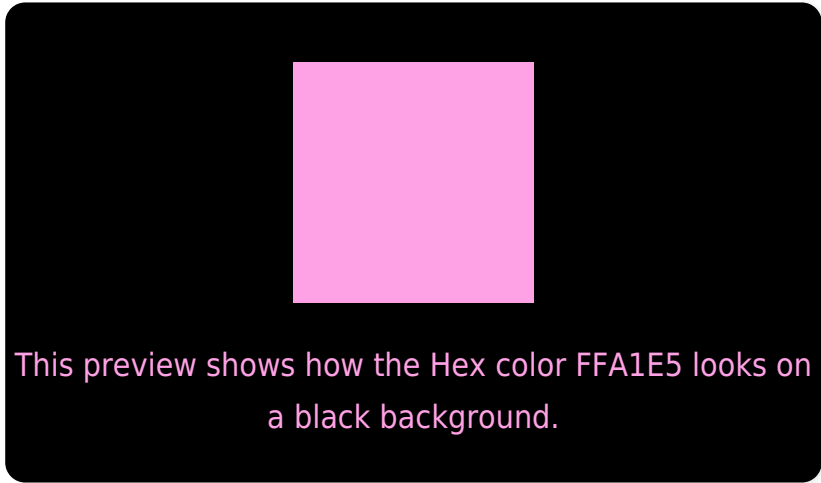
Large Text (above 18pt) WCAG AA × Fail

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 FFA1E5 Background



This preview shows how black text looks on a background with the Hex color FFA1E5.



This preview shows how white text looks on a background with the Hex color FFA1E5.

# 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**  
F9AAB7

# Trichromacy



**Original Color**  
FFA1E5



**Protanomaly**  
CDB3F2



**Deuteranomaly**  
D9B2E2

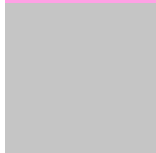


**Tritanomaly**  
FBA7C8

# Monochromacy



**Original Color**  
FFA1E5



**Achromatopsia**  
C5C5C5



**Achromatomaly**  
DAB8D1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFA1E5 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 #FFA1E5 looks like.

```
.text, #text, p{  
  color:#FFA1E5  
}
```

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 #FFA1E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA1E5
}
```

## Border

The CSS property to change the border of an element to Hex FFA1E5 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
#FFA1E5 }
```

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

```
.border{ border-color:#FFA1E5 }
```

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

Here you see how a box with a 4 pixel #FFA1E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA1E5; -webkit-box-shadow:4px 4px  
4px 4px #FFA1E5; box-shadow:4px 4px 4px  
4px #FFA1E5 }
```

# Background

The CSS property to change the background color of an element to Hex FFA1E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA1E5 }
```

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

```
.background{ background-color:#FFA1E5 }
```

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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