

Converting Colors

Hex(FFA1E1)

Have a look what the booklet for
Hex(FFA1E1) contains.

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Color

Hex(FFA1E1)

Conversions

Conversions Part 1

Format	Color
Hex	FFA1E1
RGB	255, 161, 225
RGB Percent	100%, 63%, 88%
CMY	0.0000, 0.3686, 0.1176
CMYK	0.00, 0.37, 0.12, 0.00
HSL	319°, 100%, 82%
HSV	319°, 37%, 100%
XYZ	67.5755, 52.1860, 77.7454
YIQ	196.4020, 35.4800, 39.8320

Conversions

Conversions Part 2

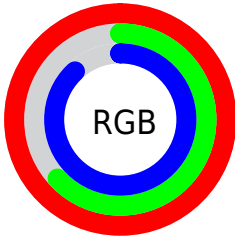
Format	Color
R_{YB}	255, 161, 225
Decimal	16753121
CIE _{Lab}	77.39, 43.71, -17.74
CIE _{LCh}	77, 47.170, 337.910
Yxy	52.1860, 0.3421, 0.2642
Android (android.graphics.Color)	4294943201 (0xFFFFA1E1)
YUV	196.4020, 14.0988, 51.3904
Hunter-Lab	72.2399, 40.5548, -13.2407

Details

The Hex color **FFA1E1** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A1FFBF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFD9FF**, and **C56BAA** is the 20% darker color. If you saturate the color by 10%, you get **FF87D9**, and if you desaturate by 10%, it is **FFBBE9**.

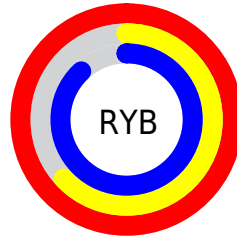
Distribution



Red (100%)

Green (63%)

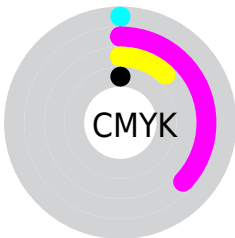
Blue (88%)



Red (100%)

Yellow (63%)

Blue (88%)

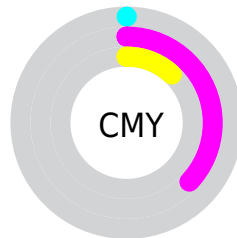


Cyan (0%)

Magenta (37%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (37%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA1E1 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 FFA1E1 by changing the saturation by 10% instead.

 FFA1E1

 FFA1E1

FFFFFF

 E286C5

 FFD9FF

 C56BAA

 FFF6FF

 A9518F

 8D3875

 721D5D

 580045

 3E002E

 28001A

 000000

■ FFA1E1

■ FFA1E1

■ FF87D9

■ FFBBE9

■ FF6ED1

■ FFD4F1

■ FF54C9

■ FFEEF9

■ FF3BC0

FFFFFF

■ FF21B8

■ FF08B0

■ FF00AE

Harmonies

Analogous

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



D3AFFF



FFA1E1



FF9CB5

Triad

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



FFA1E1



CFC067



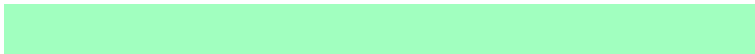
00D4F4

Complementary

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



FFA1E1



A1FFBF

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.



00D6CA



FFA1E1



A0CC78

Square

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



FFA1E1



F6B16E



67D49D



26CFFF

Rectangle

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



FFA1E1



FF9F99



67D49D



00D5E7

Sweetspot

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



FFA1E1



FFE3F6



BFA1FF



806F7A



000000



808080

Same Dimension

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



FFA1E1



FF8FDB



FFA1B2



80737B



BF0082



40002B

Inverse Universe

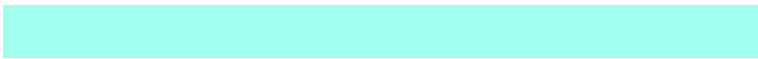
The Inverse Universe completely reimagines the original color for something new.



FFA1E1



FF8FDB



A1FFEE



80737B



BF0082



40002B

Previews

White Background



This preview shows how the Hex color FFA1E1 looks on a white background.

Color Contrast Check

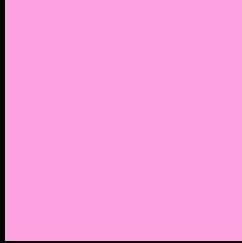
Large Text (above 18pt) WCAG AA × Fail

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 FFA1E1 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 FFA1E1 Background



This preview shows how black text looks on a background with the Hex color FFA1E1.

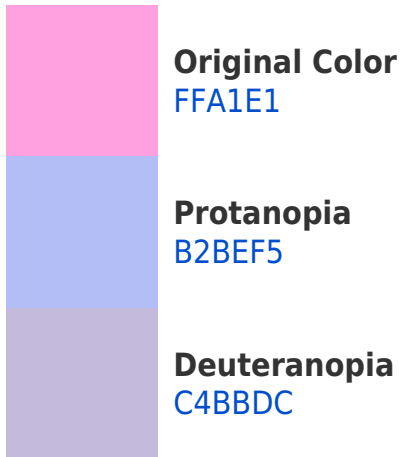


This preview shows how white text looks on a background with the Hex color FFA1E1.

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
FAA9B6

Trichromacy



Original Color
FFA1E1



Protanomaly
CEB3EE



Deuteranomaly
D9B2DE

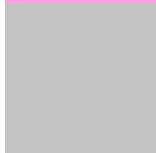


Tritanomaly
FCA6C6

Monochromacy



Original Color
FFA1E1



Achromatopsia
C4C4C4



Achromatomaly
D9B7CF

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA1E1 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 #FFA1E1 looks like.

```
.text, #text, p{  
    color:#FFA1E1  
}
```

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 #FFA1E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA1E1
}
```

Border

The CSS property to change the border of an element to Hex FFA1E1 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
#FFA1E1 }
```

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

```
.border{ border-color:#FFA1E1 }
```

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

Here you see how a box with a 4 pixel #FFA1E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA1E1; -webkit-box-shadow:4px 4px  
4px 4px #FFA1E1; box-shadow:4px 4px 4px  
4px #FFA1E1 }
```

Background

The CSS property to change the background color of an element to Hex FFA1E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA1E1 }
```

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

```
.background{ background-color:#FFA1E1 }
```

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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