

Converting Colors

Hex(FFA1DA)

Have a look what the booklet for
Hex(FFA1DA) contains.

Hex(FFA1DA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFA1DA)

Conversions

Conversions Part 1

Format	Color
Hex	FFA1DA
RGB	255, 161, 218
RGB Percent	100%, 63%, 85%
CMY	0.0000, 0.3686, 0.1451
CMYK	0.00, 0.37, 0.15, 0.00
HSL	324°, 100%, 82%
HSV	324°, 37%, 100%
XYZ	66.6398, 51.8117, 72.8180
YIQ	195.6040, 37.7270, 37.6550

Conversions

Conversions Part 2

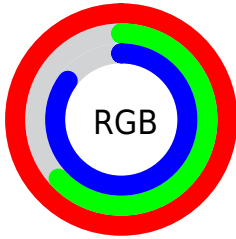
Format	Color
R _{YB}	255, 161, 218
Decimal	16753114
CIE Lab	77.17, 42.60, -14.27
CIE LCh	77, 44.928, 341.487
Yxy	51.8117, 0.3484, 0.2709
Android (android.graphics.Color)	4294943194 (0xFFFFA1DA)
YUV	195.6040, 11.0412, 52.0903
Hunter-Lab	71.9803, 39.2906, -9.5938

Details

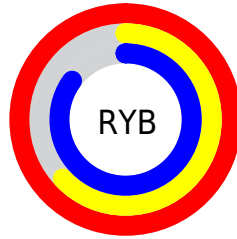
The Hex color **FFA1DA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A1FFC6**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFD9FF**, and **C56BA3** is the 20% darker color. If you saturate the color by 10%, you get **FF87D0**, and if you desaturate by 10%, it is **FFBBE4**.

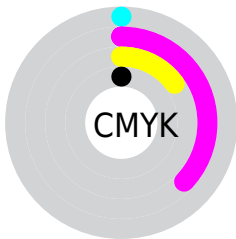
Distribution



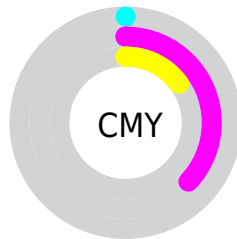
- Red (100%)
- Green (63%)
- Blue (85%)



- Red (100%)
- Yellow (63%)
- Blue (85%)



- Cyan (0%)
- Magenta (37%)
- Yellow (15%)
- Black (0%)



- Cyan (0%)
- Magenta (37%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA1DA 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 FFA1DA by changing the saturation by 10% instead.

 FFA1DA

 FFA1DA

FFFFFF

 E286BE

 FFD9FF

 C56BA3

 FFF6FF

 A95289

 8D386F

 721D57

 58003F

 3E0029

 280015

 000000

■ FFA1DA

■ FFA1DA

■ FF87D0

■ FFBBE4

■ FF6EC6

■ FFD4EE

■ FF54BC

■ FFEEF8

■ FF3BB2

FFFFFF

■ FF21A8

■ FF089E

■ FF009B

Harmonies

Analogous

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



D8AEFD



FFA1DA



FF9EB0

Triad

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



FFA1DA



CAC16B



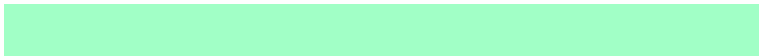
00D2F4

Complementary

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



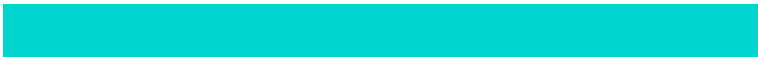
FFA1DA



A1FFC6

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.



00D5CE



FFA1DA



9CCC7F

Square

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



FFA1DA



EFB370



65D3A3



48CAFF

Rectangle

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



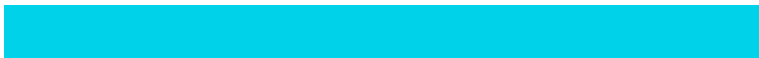
FFA1DA



FFA295



65D3A3



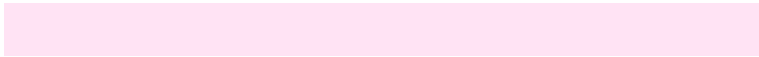
00D3E9

Sweetspot

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



FFA1DA



FFE3F4



C5A1FF



806F79



000000



808080

Same Dimension

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



FFA1DA



FF8FD3



FFA1AC



80737A



BF0074



400027

Inverse Universe

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



FFA1DA



FF8FD3



A1FFF4



80737A



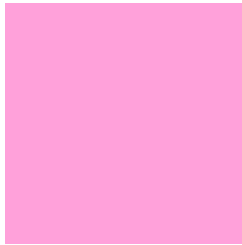
BF0074



400027

Previews

White Background



This preview shows how the Hex color FFA1DA looks on a white background.

Color Contrast Check

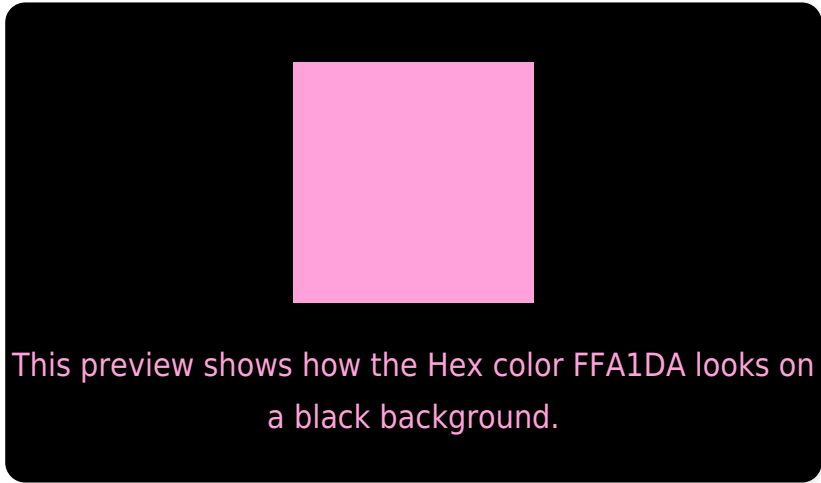
Large Text (above 18pt) WCAG AA × Fail

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 FFA1DA Background



This preview shows how black text looks on a background with the Hex color FFA1DA.

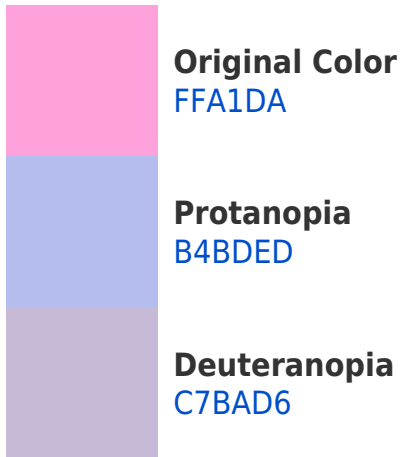


This preview shows how white text looks on a background with the Hex color FFA1DA.

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
FBA8B5

Trichromacy



Original Color
FFA1DA



Protanomaly
CFB3E6



Deuteranomaly
DBB1D7

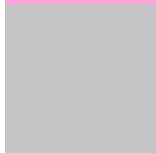


Tritanomaly
FCA5C2

Monochromacy



Original Color
FFA1DA



Achromatopsia
C4C4C4



Achromatomaly
D9B7CC

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA1DA 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 #FFA1DA looks like.

```
.text, #text, p{  
  color:#FFA1DA  
}
```

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 #FFA1DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA1DA
}
```

Border

The CSS property to change the border of an element to Hex FFA1DA 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
#FFA1DA }
```

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

```
.border{ border-color:#FFA1DA }
```

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

Here you see how a box with a 4 pixel #FFA1DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA1DA; -webkit-box-shadow:4px 4px  
4px 4px #FFA1DA; box-shadow:4px 4px 4px  
4px #FFA1DA }
```

Background

The CSS property to change the background color of an element to Hex FFA1DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA1DA }
```

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

```
.background{ background-color:#FFA1DA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor