

Converting Colors

Hex(FFA3D1)

Have a look what the booklet for
Hex(FFA3D1) contains.

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Color

Hex(FFA3D1)

Conversions

Conversions Part 1

Format	Color
Hex	FFA3D1
RGB	255, 163, 209
RGB Percent	100%, 64%, 82%
CMY	0.0000, 0.3608, 0.1804
CMYK	0.00, 0.36, 0.18, 0.00
HSL	330°, 100%, 82%
HSV	330°, 36%, 100%
XYZ	65.8458, 52.0578, 66.8993
YIQ	195.7520, 40.0660, 33.8100

Conversions

Conversions Part 2

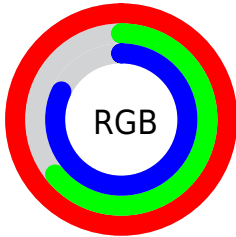
Format	Color
R _Y B	255, 163, 209
Decimal	16753617
CIE Lab	77.32, 40.20, -9.14
CIE LCh	77, 41.223, 347.192
Yxy	52.0578, 0.3563, 0.2817
Android (android.graphics.Color)	4294943697 (0xFFFFA3D1)
YUV	195.7520, 6.5313, 51.9605
Hunter-Lab	72.1511, 36.6364, -4.4686

Details

The Hex color **FFA3D1** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A3FFD1**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFDBFF**, and **C56E9B** is the 20% darker color. If you saturate the color by 10%, you get **FF89C4**, and if you desaturate by 10%, it is **FFBCDE**.

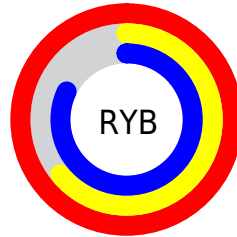
Distribution



Red (100%)

Green (64%)

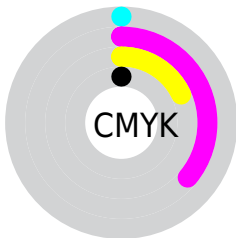
Blue (82%)



Red (100%)

Yellow (64%)

Blue (82%)

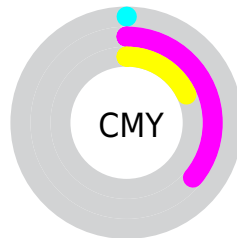


Cyan (0%)

Magenta (36%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA3D1 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 FFA3D1 by changing the saturation by 10% instead.

 FFA3D1

 FFA3D1

FFFFFF

 E288B5

 FFDBFF

 C56E9B

 FFF8FF

 A85481

 8D3A67

 72214F

 580139

 3E0023

 28000C

 000000

 FFA3D1

 FFA3D1

 FF89C4

 FFBCDE

 FF70B7

 FFD6EB

 FF56AB

 FFEFF7

 FF3D9E

FFFFFF

 FF2391

 FF0A84

 FF0080

Harmonies

Analogous

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



DFADF3



FFA3D1



FFA2AA

Triad

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



FFA3D1



C2C475



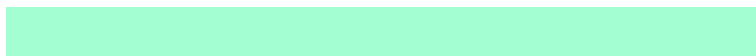
23D0F6

Complementary

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



FFA3D1



A3FFD1

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.



2CD3D4



FFA3D1



97CD8A

Square

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



FFA3D1



E7B774



66D2AD



6AC8FF

Rectangle

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



FFA3D1



FFA793



66D2AD



13D2EC

Sweetspot

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



FFA3D1



FFE3F1



D1A3FF



806F77



000000



808080

Same Dimension

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



FFA3D1



FF91C8



FFA3A3



807379



BF0060



400020

Inverse Universe

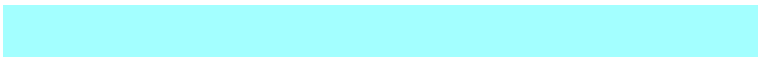
The Inverse Universe completely reimagines the original color for something new.



FFA3D1



FF91C8



A3FFFF



807379



BF0060



400020

Previews

White Background



This preview shows how the Hex color FFA3D1 looks on a white background.

Color Contrast Check

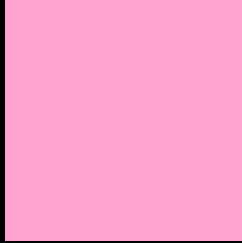
Large Text (above 18pt) WCAG AA × Fail

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 FFA3D1 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 FFA3D1 Background



This preview shows how black text looks on a background with the Hex color FFA3D1.

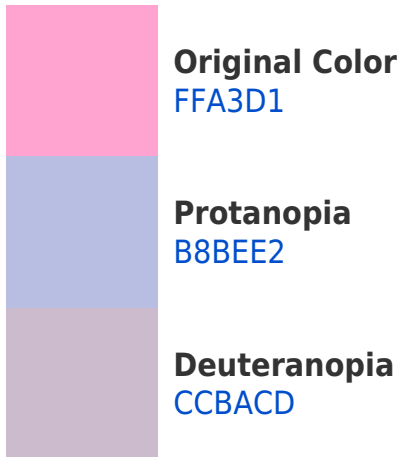


This preview shows how white text looks on a background with the Hex color FFA3D1.

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
FCA8B5

Trichromacy



Original Color
FFA3D1



Protanomaly
D2B4DC



Deuteranomaly
DFB2CE

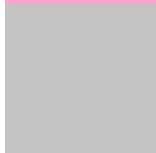


Tritanomaly
FDA6BF

Monochromacy



Original Color
FFA3D1



Achromatopsia
C4C4C4



Achromatomaly
D9B8C9

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA3D1 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 #FFA3D1 looks like.

```
.text, #text, p{  
    color:#FFA3D1  
}
```

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 #FFA3D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA3D1
}
```

Border

The CSS property to change the border of an element to Hex FFA3D1 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
#FFA3D1 }
```

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

```
.border{ border-color:#FFA3D1 }
```

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

Here you see how a box with a 4 pixel #FFA3D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA3D1; -webkit-box-shadow:4px 4px  
4px 4px #FFA3D1; box-shadow:4px 4px 4px  
4px #FFA3D1 }
```

Background

The CSS property to change the background color of an element to Hex FFA3D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA3D1 }
```

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

```
.background{ background-color:#FFA3D1 }
```

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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