

Converting Colors

Hex(FFA1B3)

Have a look what the booklet for
Hex(FFA1B3) contains.

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Color

Hex(FFA1B3)

Conversions

Conversions Part 1

Format	Color
Hex	FFA1B3
RGB	255, 161, 179
RGB Percent	100%, 63%, 70%
CMY	0.0000, 0.3686, 0.2980
CMYK	0.00, 0.37, 0.30, 0.00
HSL	349°, 100%, 82%
HSV	349°, 37%, 100%
XYZ	62.1216, 50.0044, 49.0255
YIQ	191.1580, 50.2460, 25.5260

Conversions

Conversions Part 2

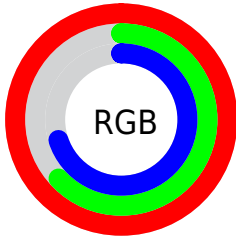
Format	Color
R _Y B	255, 161, 179
Decimal	16753075
CIE Lab	76.07, 37.05, 5.45
CIE LCh	76, 37.452, 8.373
Yxy	50.0044, 0.3855, 0.3103
Android (android.graphics.Color)	4294943155 (0xFFFFA1B3)
YUV	191.1580, -5.9939, 55.9894
Hunter-Lab	70.7138, 33.0618, 8.3942

Details

The Hex color **FFA1B3** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A1FFED**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFD9EB**, and **C46C7E** is the 20% darker color. If you saturate the color by 10%, you get **FF879E**, and if you desaturate by 10%, it is **FFBBC8**.

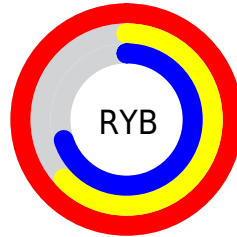
Distribution



Red (100%)

Green (63%)

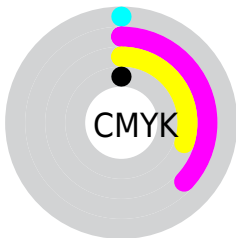
Blue (70%)



Red (100%)

Yellow (63%)

Blue (70%)

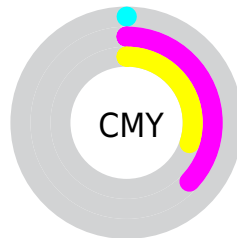


Cyan (0%)

Magenta (37%)

Yellow (30%)

Black (0%)



Cyan (0%)

Magenta (37%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA1B3 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 FFA1B3 by changing the saturation by 10% instead.

 FFA1B3

 FFA1B3

FFFFFF

 E18698

 FFD9EB

 C46C7E

 FFF6FF

 A85265

 8C394E

 702037

 550222

 3C000B

 220001

 000000

 FFA1B3

 FFA1B3

 FF879E

 FFBBC8

 FF6E8A

 FFD4DC

 FF5475

 FFEEF1

 FF3B61

FFFFFF

 FF214C

 FF0837

 FF0031

Harmonies

Analogous

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



EFA5D6



FFA1B3



FCA692

Triad

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



FFA1B3



A4C684



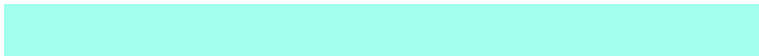
63C6FB

Complementary

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



FFA1B3



A1FFED

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.



3CCCE5



FFA1B3



7ACCA1

Square

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



FFA1B3



C9BD76



4FCEC4



9BBCFF

Rectangle

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



FFA1B3



F0AD82



4FCEC4



52C9F6

Sweetspot

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



FFA1B3



FFE3E8



ECA1FF



806F72



000000



808080

Same Dimension

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



FFA1B3



FF8FA4



FFBDA1



807375



BF0025



40000C

Inverse Universe

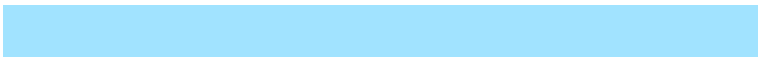
The Inverse Universe completely reimagines the original color for something new.



FFA1B3



FF8FA4



A1E3FF



807375



BF0025



40000C

Previews

White Background



This preview shows how the Hex color FFA1B3 looks on a white background.

Color Contrast Check

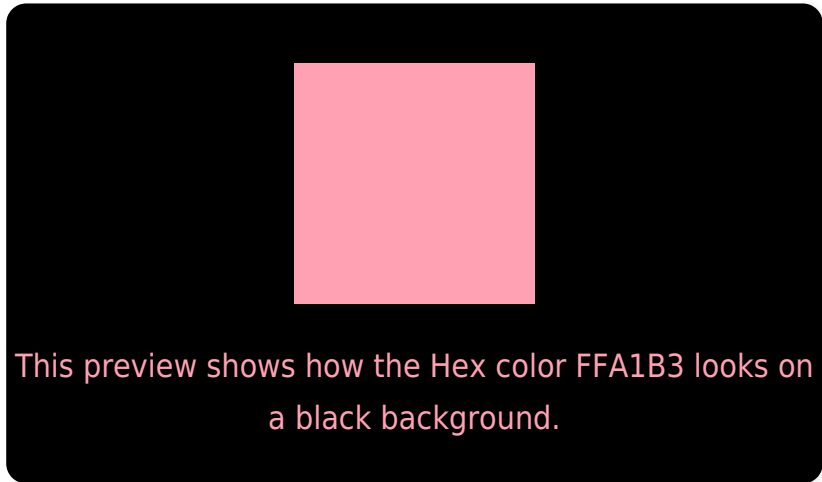
Large Text (above 18pt) WCAG AA × Fail

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 FFA1B3 Background



This preview shows how black text looks on a background with the Hex color FFA1B3.

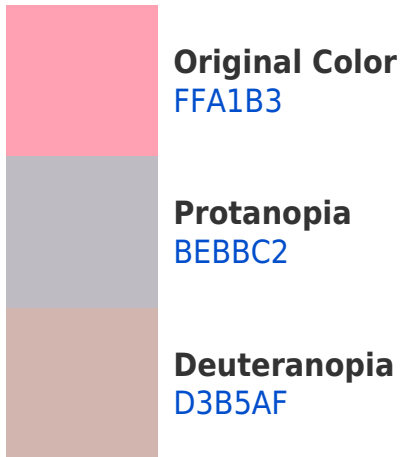


This preview shows how white text looks on a background with the Hex color FFA1B3.

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
FFA2AE

Trichromacy



Original Color
FFA1B3



Protanomaly
D6B2BD



Deuteranomaly
E3AE80



Tritanomaly
FFA2B0

Monochromacy



Original Color
FFA1B3



Achromatopsia
BFBFBF



Achromatomaly
D6B4BB

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA1B3 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 #FFA1B3 looks like.

```
.text, #text, p{  
    color:#FFA1B3  
}
```

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 #FFA1B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA1B3
}
```

Border

The CSS property to change the border of an element to Hex FFA1B3 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
#FFA1B3 }
```

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

```
.border{ border-color:#FFA1B3 }
```

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

Here you see how a box with a 4 pixel #FFA1B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA1B3; -webkit-box-shadow:4px 4px  
4px 4px #FFA1B3; box-shadow:4px 4px 4px  
4px #FFA1B3 }
```

Background

The CSS property to change the background color of an element to Hex FFA1B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA1B3 }
```

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

```
.background{ background-color:#FFA1B3 }
```

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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