

Converting Colors

Hex(FFA3C2)

Have a look what the booklet for
Hex(FFA3C2) contains.

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Color

Hex(FFA3C2)

Conversions

Conversions Part 1

Format	Color
Hex	FFA3C2
RGB	255, 163, 194
RGB Percent	100%, 64%, 76%
CMY	0.0000, 0.3608, 0.2392
CMYK	0.00, 0.36, 0.24, 0.00
HSL	340°, 100%, 82%
HSV	340°, 36%, 100%
XYZ	64.0748, 51.3494, 57.5733
YIQ	194.0420, 44.8810, 29.1450

Conversions

Conversions Part 2

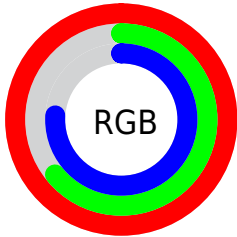
Format	Color
R _Y B	255, 163, 194
Decimal	16753602
CIE Lab	76.89, 38.03, -1.57
CIE LCh	77, 38.060, 357.633
Yxy	51.3494, 0.3704, 0.2968
Android (android.graphics.Color)	4294943682 (0xFFFFA3C2)
YUV	194.0420, -0.0207, 53.4602
Hunter-Lab	71.6585, 34.2067, 2.5251

Details

The Hex color **FFA3C2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A3FFE0**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFDBFA**, and **C56E8C** is the 20% darker color. If you saturate the color by 10%, you get **FF89B1**, and if you desaturate by 10%, it is **FFBCD3**.

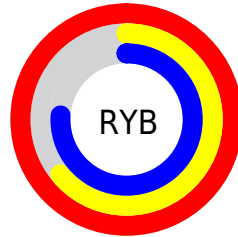
Distribution



Red (100%)

Green (64%)

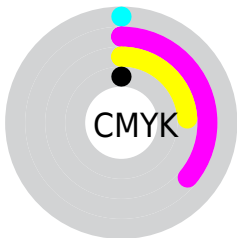
Blue (76%)



Red (100%)

Yellow (64%)

Blue (76%)

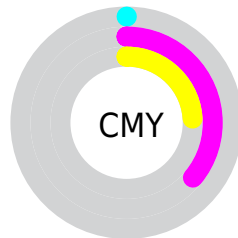


Cyan (0%)

Magenta (36%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA3C2 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 FFA3C2 by changing the saturation by 10% instead.

 FFA3C2

 FFA3C2

FFFFFF

 E188A7


 FFDBFA

 C56E8C

 FFF8FF

 A85473

 8C3B5B

 712243

 57032D

 3D0019

 260001

 000000

 #FFA3C2

 #FFA3C2

 #FF89B1

 #FFBCD3

 #FF70A0

 #FFD6E4

 #FF568F

 #FFEFF5

 #FF3D7E

 #FFFFFF

 #FF236D

 #FF0A5D

 #FF0056

Harmonies

Analogous

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



E8AAE4



FFA3C2



FFA59F

Triad

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



FFA3C2



B4C67E



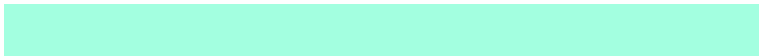
50CBF8

Complementary

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



FFA3C2



A3FFE0

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.



3BD0DD



FFA3C2



8ACD97

Square

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



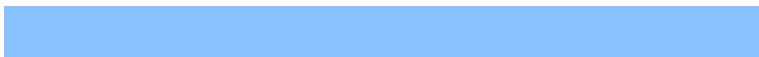
FFA3C2



D8BB77



5ED1BA



88C2FF

Rectangle

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



FFA3C2



FAAB8B



5ED1BA



42CDF1

Sweetspot

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



FFA3C2



FFE3EC



DFA3FF



806F75



000000



808080

Same Dimension

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



FFA3C2



FF91B6



FFB1A3



807377



BF0040



400015

Inverse Universe

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



FFA3C2



FF91B6



A3F1FF



807377



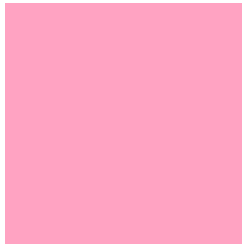
BF0040



400015

Previews

White Background



This preview shows how the Hex color FFA3C2 looks on a white background.

Color Contrast Check

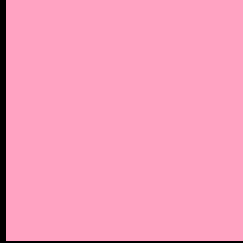
Large Text (above 18pt) WCAG AA × Fail

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 FFA3C2 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 FFA3C2 Background



This preview shows how black text looks on a background with the Hex color FFA3C2.

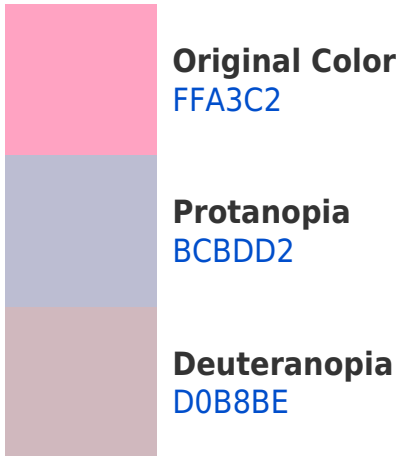


This preview shows how white text looks on a background with the Hex color FFA3C2.

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



Trichromacy



Original Color
FFA3C2



Protanomaly
D4B4CC



Deuteranomaly
E1B0BF

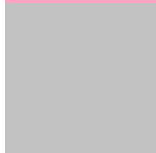


Tritanomaly
FEA5B8

Monochromacy



Original Color
FFA3C2



Achromatopsia
C2C2C2



Achromatomaly
D8B7C2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA3C2 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 #FFA3C2 looks like.

```
.text, #text, p{  
    color:#FFA3C2  
}
```

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 #FFA3C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA3C2
}
```

Border

The CSS property to change the border of an element to Hex FFA3C2 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
#FFA3C2 }
```

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

```
.border{ border-color:#FFA3C2 }
```

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

Here you see how a box with a 4 pixel #FFA3C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA3C2; -webkit-box-shadow:4px 4px  
4px 4px #FFA3C2; box-shadow:4px 4px 4px  
4px #FFA3C2 }
```

Background

The CSS property to change the background color of an element to Hex FFA3C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA3C2 }
```

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

```
.background{ background-color:#FFA3C2 }
```

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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