

Converting Colors

Hex(FFA2C0)

Have a look what the booklet for
Hex(FFA2C0) contains.

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Color

Hex(FFA2C0)

Conversions

Conversions Part 1

Format	Color
Hex	FFA2C0
RGB	255, 162, 192
RGB Percent	100%, 64%, 75%
CMY	0.0000, 0.3647, 0.2471
CMYK	0.00, 0.36, 0.25, 0.00
HSL	341°, 100%, 82%
HSV	341°, 36%, 100%
XYZ	63.6748, 50.9064, 56.3391
YIQ	193.2270, 45.7980, 29.0460

Conversions

Conversions Part 2

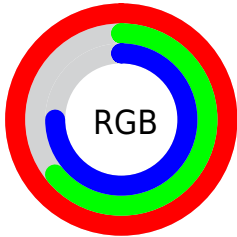
Format	Color
R _Y B	255, 162, 192
Decimal	16753344
CIE Lab	76.62, 38.27, -0.87
CIE LCh	77, 38.277, 358.698
Yxy	50.9064, 0.3725, 0.2978
Android (android.graphics.Color)	4294943424 (0xFFFFA2C0)
YUV	193.2270, -0.6049, 54.1749
Hunter-Lab	71.3487, 34.4410, 3.1270

Details

The Hex color **FFA2C0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A2FFE1**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFDAF8**, and **C46D8B** is the 20% darker color. If you saturate the color by 10%, you get **FF88AF**, and if you desaturate by 10%, it is **FFBBD1**.

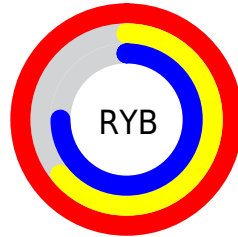
Distribution



Red (100%)

Green (64%)

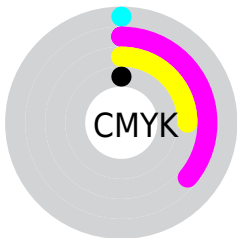
Blue (75%)



Red (100%)

Yellow (64%)

Blue (75%)

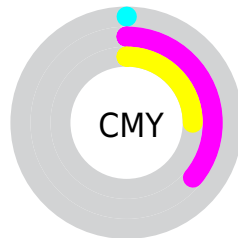


Cyan (0%)

Magenta (36%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the Hex color FFA2C0 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 FFA2C0 by changing the saturation by 10% instead.

 FFA2C0

 FFA2C0

FFFFFF

 E187A5

 FFDAF8

 C46D8B

 FFF7FF

 A85371

 8C3A59

 712041

 57022C

 3D0017

 250001

 000000

 #FFA2C0

 #FFA2C0

 #FF88AF

 #FFBBD1

 #FF6F9D

 #FFD5E3

 #FF568C

 #FFEFF4

 #FF3C7B

 #FFFFFF

 #FF226A

 #FF0958

 #FF0052

Harmonies

Analogous

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



E8A8E2



FFA2C0



FFA49D

Triad

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



FFA2C0



B2C57E



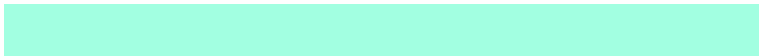
50CAF9

Complementary

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



FFA2C0



A2FFE1

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.



38CFDE



FFA2C0



88CD97

Square

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



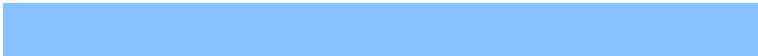
FFA2C0



D6BA76



5BD0BA



89C1FF

Rectangle

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



FFA2C0



F9AA89



5BD0BA



40CDF1

Sweetspot

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



FFA2C0



FFE3EC



E0A2FF



806F74



000000



808080

Same Dimension

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



FFA2C0



FF8FB3



FFB2A2



807377



BF003E



400015

Inverse Universe

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



FFA2C0



FF8FB3



A2EFFF



807377



BF003E



400015

Previews

White Background



This preview shows how the Hex color FFA2C0 looks on a white background.

Color Contrast Check

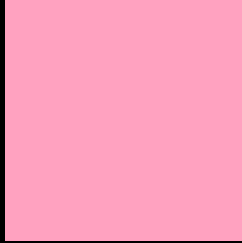
Large Text (above 18pt) WCAG AA × Fail

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 FFA2C0 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 FFA2C0 Background



This preview shows how black text looks on a background with the Hex color FFA2C0.

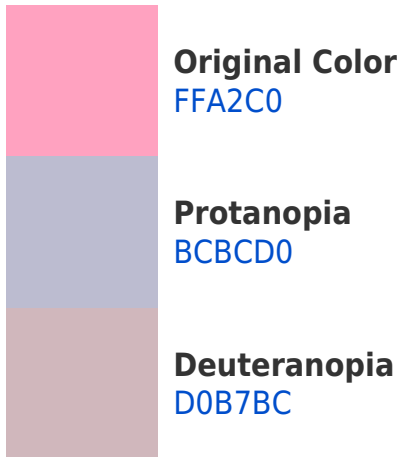


This preview shows how white text looks on a background with the Hex color FFA2C0.

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
FFA2C0



Protanomaly
D4B3CA



Deuteranomaly
E1AFBD



Tritanomaly
FEA4B6

Monochromacy



Original Color
FFA2C0



Achromatopsia
C1C1C1



Achromatomaly
D8B6C1

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA2C0 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 #FFA2C0 looks like.

```
.text, #text, p{  
    color:#FFA2C0  
}
```

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 #FFA2C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA2C0
}
```

Border

The CSS property to change the border of an element to Hex FFA2C0 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
#FFA2C0 }
```

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

```
.border{ border-color:#FFA2C0 }
```

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

Here you see how a box with a 4 pixel #FFA2C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA2C0; -webkit-box-shadow:4px 4px  
4px 4px #FFA2C0; box-shadow:4px 4px 4px  
4px #FFA2C0 }
```

Background

The CSS property to change the background color of an element to Hex FFA2C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA2C0 }
```

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

```
.background{ background-color:#FFA2C0 }
```

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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