

Converting Colors

Hex(FFA5C2)

Have a look what the booklet for
Hex(FFA5C2) contains.

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Color

Hex(FFA5C2)

Conversions

Conversions Part 1

Format	Color
Hex	FFA5C2
RGB	255, 165, 194
RGB Percent	100%, 65%, 76%
CMY	0.0000, 0.3529, 0.2392
CMYK	0.00, 0.35, 0.24, 0.00
HSL	341°, 100%, 82%
HSV	341°, 35%, 100%
XYZ	64.4327, 52.0653, 57.6926
YIQ	195.2160, 44.3310, 28.0990

Conversions

Conversions Part 2

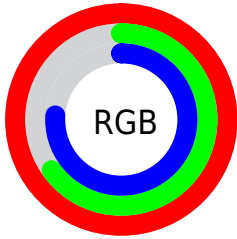
Format	Color
R _Y B	255, 165, 194
Decimal	16754114
CIE Lab	77.32, 36.99, -0.94
CIE LCh	77, 37.002, 358.540
Yxy	52.0653, 0.3699, 0.2989
Android (android.graphics.Color)	4294944194 (0xFFFFA5C2)
YUV	195.2160, -0.5995, 52.4306
Hunter-Lab	72.1563, 33.1200, 3.1041

Details

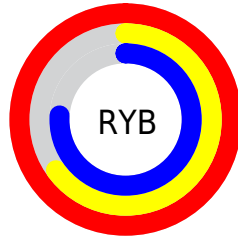
The Hex color **FFA5C2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A5FFE2**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFDDFA**, and **C5708C** is the 20% darker color. If you saturate the color by 10%, you get **FF8CB1**, and if you desaturate by 10%, it is **FFBFD3**.

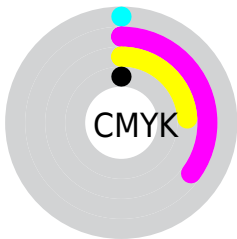
Distribution



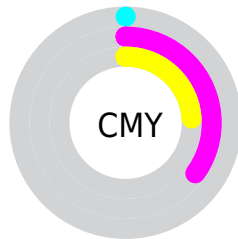
- Red (100%)
- Green (65%)
- Blue (76%)



- Red (100%)
- Yellow (65%)
- Blue (76%)



- Cyan (0%)
- Magenta (35%)
- Yellow (24%)
- Black (0%)



- Cyan (0%)
- Magenta (35%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA5C2 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 FFA5C2 by changing the saturation by 10% instead.

 FFA5C2

 FFA5C2

FFFFFF

 E28AA7

 FFDDFA

 C5708C

 FFFAFF

 A85673

 8D3D5B

 712443

 57072D

 3D0019

 270001

 000000

 FFA5C2

 FFA5C2

 FF8CB1

 FFBFD3

 FF729F

 FFD8E5

 FF598E

 FFF2F6

 FF3F7D

FFFFFF

 FF266C

 FF0C5A

 FF0052

Harmonies

Analogous

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



E9ABE3



FFA5C2



FFA7A0

Triad

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



FFA5C2



B4C782



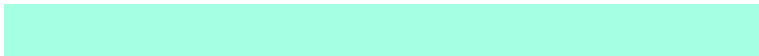
59CCF9

Complementary

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



FFA5C2



A5FFE2

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.



45D1DF



FFA5C2



8CCE9A

Square

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



FFA5C2



D8BC7A



62D1BC



8DC3FF

Rectangle

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



FFA5C2



FAAD8D



62D1BC



4CCEF1

Sweetspot

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



FFA5C2



FFE3EC



E1A5FF



806F74



000000



808080

Same Dimension

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



FFA5C2



FF94B6



FFB4A5



807377



BF003E



400015

Inverse Universe

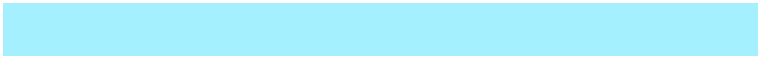
The Inverse Universe completely reimagines the original color for something new.



FFA5C2



FF94B6



A5F0FF



807377



BF003E



400015

Previews

White Background



This preview shows how the Hex color FFA5C2 looks on a white background.

Color Contrast Check

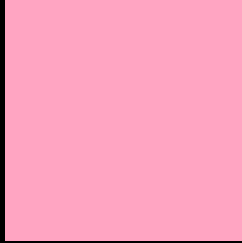
Large Text (above 18pt) WCAG AA × Fail

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 FFA5C2 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 FFA5C2 Background



This preview shows how black text looks on a background with the Hex color FFA5C2.

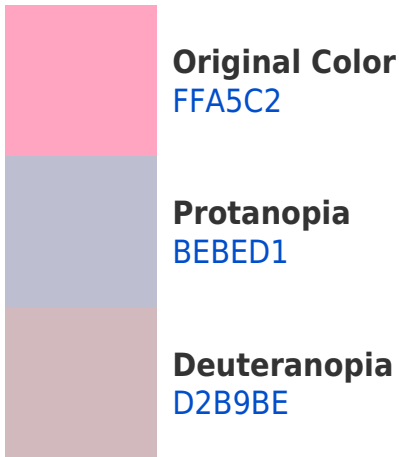


This preview shows how white text looks on a background with the Hex color FFA5C2.

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
FEA7B4

Trichromacy



Original Color
FFA5C2



Protanomaly
D6B5CC



Deuteranomaly
E2B2BF



Tritanomaly
FEA6B9

Monochromacy



Original Color
FFA5C2



Achromatopsia
C3C3C3



Achromatomaly
D9B8C3

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA5C2 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 #FFA5C2 looks like.

```
.text, #text, p{  
    color:#FFA5C2  
}
```

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 #FFA5C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA5C2
}
```

Border

The CSS property to change the border of an element to Hex FFA5C2 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
#FFA5C2 }
```

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

```
.border{ border-color:#FFA5C2 }
```

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

Here you see how a box with a 4 pixel #FFA5C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA5C2; -webkit-box-shadow:4px 4px  
4px 4px #FFA5C2; box-shadow:4px 4px 4px  
4px #FFA5C2 }
```

Background

The CSS property to change the background color of an element to Hex FFA5C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA5C2 }
```

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

```
.background{ background-color:#FFA5C2 }
```

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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