

Converting Colors

Hex(FFA5B8)

Have a look what the booklet for
Hex(FFA5B8) contains.

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Color

Hex(FFA5B8)

Conversions

Conversions Part 1

Format	Color
Hex	FFA5B8
RGB	255, 165, 184
RGB Percent	100%, 65%, 72%
CMY	0.0000, 0.3529, 0.2784
CMYK	0.00, 0.35, 0.28, 0.00
HSL	347°, 100%, 82%
HSV	347°, 35%, 100%
XYZ	63.3469, 51.6310, 51.9744
YIQ	194.0760, 47.5410, 24.9890

Conversions

Conversions Part 2

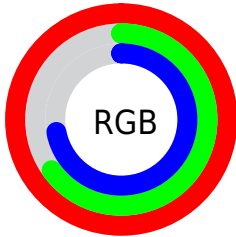
Format	Color
R _Y B	255, 165, 184
Decimal	16754104
CIE _{Lab}	77.06, 35.63, 4.14
CIE _{LCh}	77, 35.870, 6.632
Yxy	51.6310, 0.3794, 0.3093
Android (android.graphics.Color)	4294944184 (0xFFFFA5B8)
YUV	194.0760, -4.9675, 53.4303
Hunter-Lab	71.8547, 31.6193, 7.4122

Details

The Hex color **FFA5B8** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A5FFEC**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFDDF0**, and **C47083** is the 20% darker color. If you saturate the color by 10%, you get **FF8CA4**, and if you desaturate by 10%, it is **FFBFCC**.

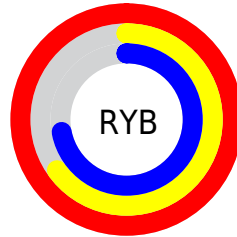
Distribution



Red (100%)

Green (65%)

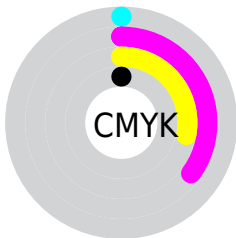
Blue (72%)



Red (100%)

Yellow (65%)

Blue (72%)

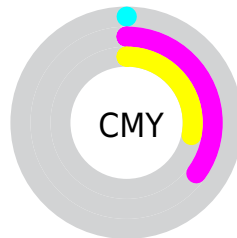


Cyan (0%)

Magenta (35%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (35%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA5B8 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 FFA5B8 by changing the saturation by 10% instead.

 FFA5B8

FFFFFF

 FFDDF0

 FFFAFF

 FFA5B8

 E18A9D

 C47083

 A8566A

 8C3D52

 71253B

 560925

 3C0010

 250001

 000000

 FFA5B8

 FFA5B8

 FF8CA4

 FFBFCC

 FF7290

 FFD8E0

 FF597C

 FFF2F4

 FF3F68

FFFFFF

 FF2653

 FF0C3F

 FF0036

Harmonies

Analogous

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



EFA9D9



FFA5B8



FDA998

Triad

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



FFA5B8



AAC888



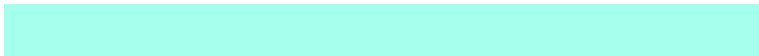
69C9FA

Complementary

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



FFA5B8



A5FFEC

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.



4BCFE5



FFA5B8



82CEA3

Square

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



FFA5B8



CEBF7C



5CD0C5



9DBFFF

Rectangle

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



FFA5B8



F3B088



5CD0C5



5BCBF5

Sweetspot

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



FFA5B8



FFE3E9



EBA5FF



806F72



000000



808080

Same Dimension

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



FFA5B8



FF94AB



FFBFA5



807375



BF0028



40000D

Inverse Universe

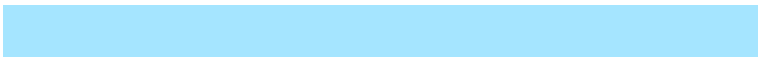
The Inverse Universe completely reimagines the original color for something new.



FFA5B8



FF94AB



A5E5FF



807375



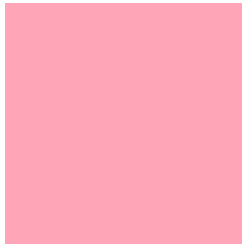
BF0028



40000D

Previews

White Background



This preview shows how the Hex color FFA5B8 looks on a white background.

Color Contrast Check

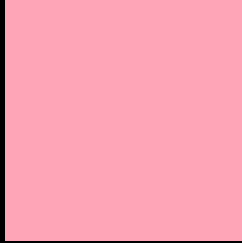
Large Text (above 18pt) WCAG AA × Fail

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 FFA5B8 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 FFA5B8 Background



This preview shows how black text looks on a background with the Hex color FFA5B8.

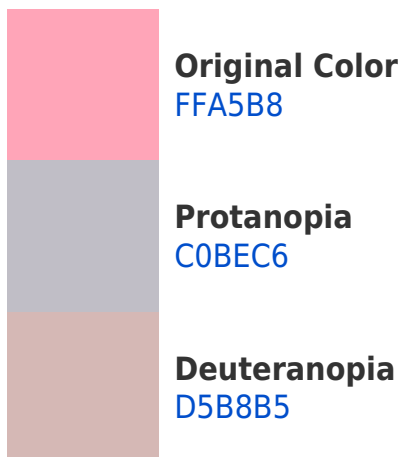


This preview shows how white text looks on a background with the Hex color FFA5B8.

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
FFA5B8



Protanomaly
D7B5C1



Deuteranomaly
E4B1B6



Tritanomaly
FEA6B4

Monochromacy



Original Color
FFA5B8



Achromatopsia
C2C2C2



Achromatomaly
D8B7BE

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA5B8 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 #FFA5B8 looks like.

```
.text, #text, p{  
    color:#FFA5B8  
}
```

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 #FFA5B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA5B8
}
```

Border

The CSS property to change the border of an element to Hex FFA5B8 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
#FFA5B8 }
```

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

```
.border{ border-color:#FFA5B8 }
```

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

Here you see how a box with a 4 pixel #FFA5B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA5B8; -webkit-box-shadow:4px 4px  
4px 4px #FFA5B8; box-shadow:4px 4px 4px  
4px #FFA5B8 }
```

Background

The CSS property to change the background color of an element to Hex FFA5B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA5B8 }
```

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

```
.background{ background-color:#FFA5B8 }
```

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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