

Converting Colors

Hex(FFA5A8)

Have a look what the booklet for
Hex(FFA5A8) contains.

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Color

Hex(FFA5A8)

Conversions

Conversions Part 1

Format	Color
Hex	FFA5A8
RGB	255, 165, 168
RGB Percent	100%, 65%, 66%
CMY	0.0000, 0.3529, 0.3412
CMYK	0.00, 0.35, 0.34, 0.00
HSL	358°, 100%, 82%
HSV	358°, 35%, 100%
XYZ	61.7630, 50.9974, 43.6340
YIQ	192.2520, 52.6770, 20.0130

Conversions

Conversions Part 2

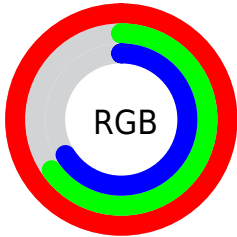
Format	Color
R _Y B	255, 165, 168
Decimal	16754088
CIE Lab	76.68, 33.61, 12.34
CIE LCh	77, 35.800, 20.157
Yxy	50.9974, 0.3949, 0.3261
Android (android.graphics.Color)	4294944168 (0xFFFFA5A8)
YUV	192.2520, -11.9562, 55.0300
Hunter-Lab	71.4125, 29.4087, 13.7617

Details

The Hex color **FFA5A8** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A5FFFC**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFDDDF**, and **C47074** is the 20% darker color. If you saturate the color by 10%, you get **FF8C8F**, and if you desaturate by 10%, it is **FFBFC1**.

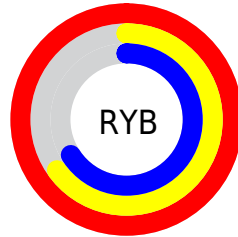
Distribution



Red (100%)

Green (65%)

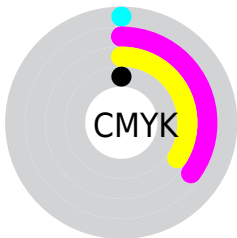
Blue (66%)



Red (100%)

Yellow (65%)

Blue (66%)

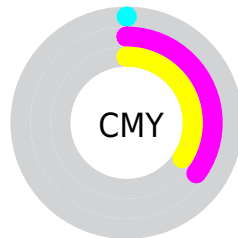


Cyan (0%)

Magenta (35%)

Yellow (34%)

Black (0%)



Cyan (0%)

Magenta (35%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA5A8 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 FFA5A8 by changing the saturation by 10% instead.

 FFA5A8

FFFFFF

 FFDDDF

 FFFAFC

 FFA5A8

 E18A8E

 C47074

 A7575C

 8B3E44

 70252E

 550B19

 3C0000

 210001

 000000

 FFA5A8

 FFA5A8

 FF8C8F

 FFBFC1

 FF7277

 FFD8D9

 FF595E

 FFF2F2

 FF3F45

FFFFFF

 FF262D

 FF0C14

 FF0008

Harmonies

Analogous

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



F7A5CA



FFA5A8



F5AC8C

Triad

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



FFA5A8



97CA92



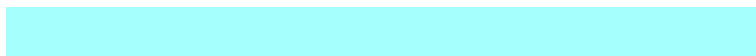
7FC4FE

Complementary

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



FFA5A8



A5FFFC

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.



53CBEF



FFA5A8



6FCFB1

Square

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



FFA5A8



BDC27E



4ECFD3



B2B9FB

Rectangle

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



FFA5A8



E7B480



4ECFD3



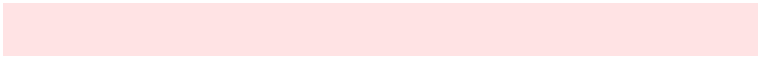
6EC7FB

Sweetspot

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



FFA5A8



FFE3E4



FCA5FF



806F6F



000000



808080

Same Dimension

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



FFA5A8



FF9497



FFCFA5



807373



BF0006



400002

Inverse Universe

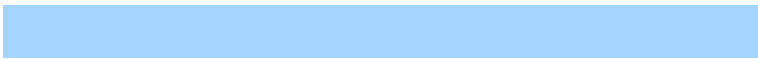
The Inverse Universe completely reimagines the original color for something new.



FFA5A8



FF9497



A5D5FF



807373



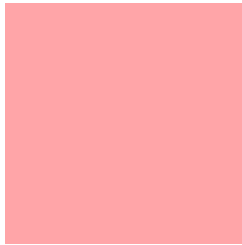
BF0006



400002

Previews

White Background



This preview shows how the Hex color FFA5A8 looks on a white background.

Color Contrast Check

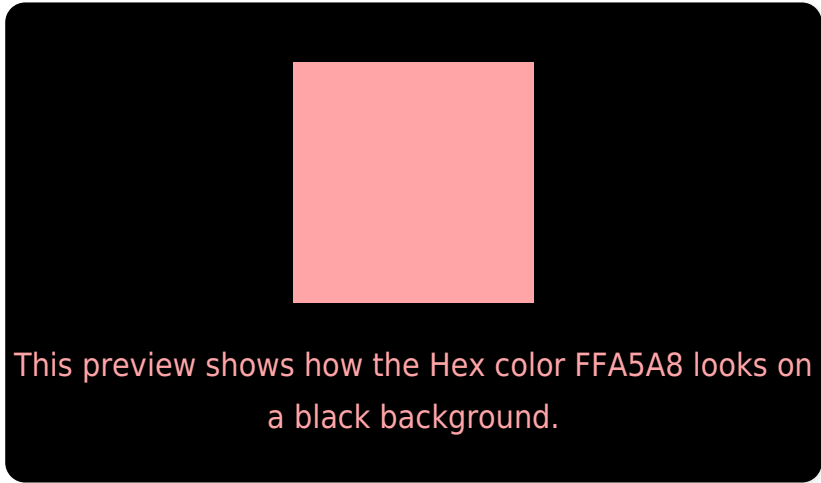
Large Text (above 18pt) WCAG AA × Fail

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 FFA5A8 Background



This preview shows how black text looks on a background with the Hex color FFA5A8.

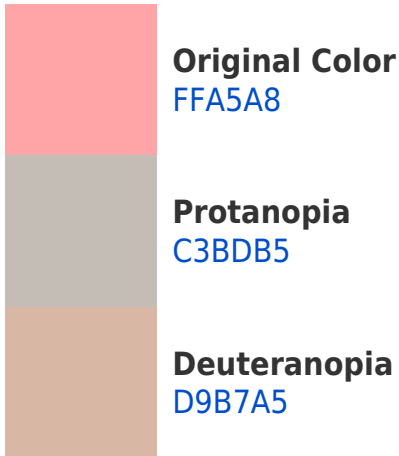


This preview shows how white text looks on a background with the Hex color FFA5A8.

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
FFA4B0

Trichromacy



Original Color
FFA5A8



Protanomaly
D9B4B0



Deuteranomaly
E7B0A6



Tritanomaly
FFA4AD

Monochromacy



Original Color
FFA5A8



Achromatopsia
C0C0C0



Achromatomaly
D7B6B7

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA5A8 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 #FFA5A8 looks like.

```
.text, #text, p{  
    color:#FFA5A8  
}
```

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 #FFA5A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA5A8
}
```

Border

The CSS property to change the border of an element to Hex FFA5A8 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
#FFA5A8 }
```

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

```
.border{ border-color:#FFA5A8 }
```

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

Here you see how a box with a 4 pixel #FFA5A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA5A8; -webkit-box-shadow:4px 4px  
4px 4px #FFA5A8; box-shadow:4px 4px 4px  
4px #FFA5A8 }
```

Background

The CSS property to change the background color of an element to Hex FFA5A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA5A8 }
```

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

```
.background{ background-color:#FFA5A8 }
```

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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