

Converting Colors

Hex(FFA5A3)

Have a look what the booklet for
Hex(FFA5A3) contains.

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Color

Hex(FFA5A3)

Conversions

Conversions Part 1

Format	Color
Hex	FFA5A3
RGB	255, 165, 163
RGB Percent	100%, 65%, 64%
CMY	0.0000, 0.3529, 0.3608
CMYK	0.00, 0.35, 0.36, 0.00
HSL	1°, 100%, 82%
HSV	1°, 36%, 100%
XYZ	61.3060, 50.8146, 41.2274
YIQ	191.6820, 54.2820, 18.4580

Conversions

Conversions Part 2

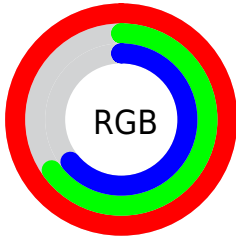
Format	Color
R _Y B	255, 165, 163
Decimal	16754083
CIE Lab	76.57, 33.01, 14.91
CIE LCh	77, 36.224, 24.302
Yxy	50.8146, 0.3998, 0.3314
Android (android.graphics.Color)	4294944163 (0xFFFFA5A3)
YUV	191.6820, -14.1402, 55.5299
Hunter-Lab	71.2844, 28.7660, 15.6087

Details

The Hex color **FFA5A3** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A3FDFF**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFDDDA**, and **C4706F** is the 20% darker color. If you saturate the color by 10%, you get **FF8C89**, and if you desaturate by 10%, it is **FFBEBC**.

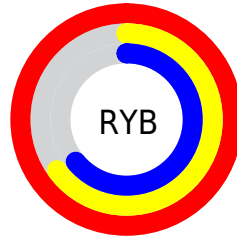
Distribution



Red (100%)

Green (65%)

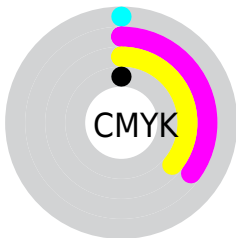
Blue (64%)



Red (100%)

Yellow (65%)

Blue (64%)

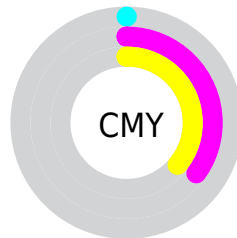


Cyan (0%)

Magenta (35%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (35%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA5A3 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 FFA5A3 by changing the saturation by 10% instead.

 FFA5A3

 FFA5A3

FFFFFF

 E18A89

 FFDDDA

 C4706F

 FFFAF6

 A75757

 8B3E40

 6F262A

 540B16

 3B0000

 200001

 000000

 FFA5A3

 FFA5A3

 FF8C89

 FFBEBC

 FF7370

 FFD7D6

 FF5A56

 FFF0EF

 FF413D

FFFFFF

 FF2823

 FF0F0A

 FF0600

Harmonies

Analogous

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



FAA4C5



FFA5A3



F3AD88

Triad

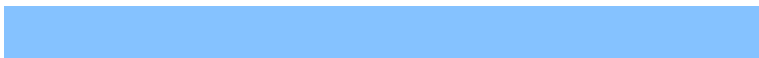
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFA5A3



91CB95



85C2FF

Complementary

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



FFA5A3



A3FDFD

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.



55CAF2



FFA5A3



68CFB5

Square

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



FFA5A3



B8C37F



49CFD7



B8B7FA

Rectangle

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



FFA5A3



E3B57D



49CFD7



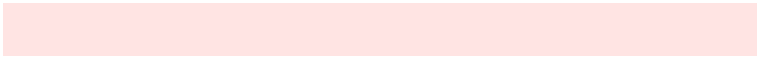
73C5FD

Sweetspot

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



FFA5A3



FFE4E3



FFA3FD



806F6F



000000



808080

Same Dimension

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



FFA5A3



FF9491



FFD3A3



807373



BF0400



400100

Inverse Universe

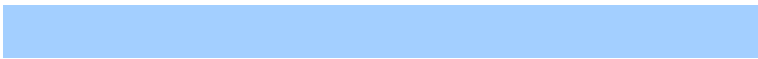
The Inverse Universe completely reimagines the original color for something new.



A3FDFF



91FDFF



A3CFFF



737F80



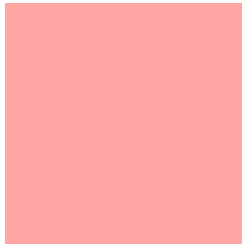
00BBBF



003E40

Previews

White Background



This preview shows how the Hex color FFA5A3 looks on a white background.

Color Contrast Check

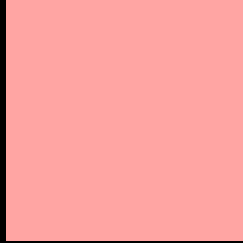
Large Text (above 18pt) WCAG AA × Fail

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 FFA5A3 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 FFA5A3 Background



This preview shows how black text looks on a background with the Hex color FFA5A3.

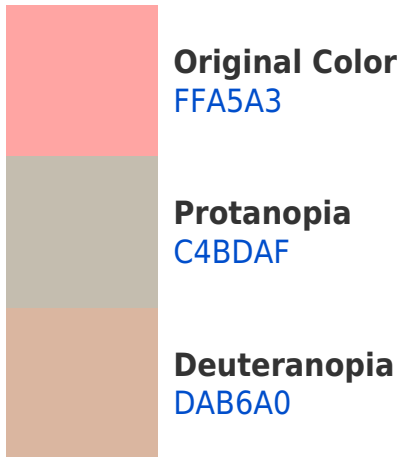


This preview shows how white text looks on a background with the Hex color FFA5A3.

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
FFA5A3



Protanomaly
D9B4AB



Deuteranomaly
E7B0A1



Tritanomaly
FFA4AB

Monochromacy



Original Color
FFA5A3



Achromatopsia
C0C0C0



Achromatomaly
D7B6B5

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA5A3 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 #FFA5A3 looks like.

```
.text, #text, p{  
  color:#FFA5A3  
}
```

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 #FFA5A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA5A3
}
```

Border

The CSS property to change the border of an element to Hex FFA5A3 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
#FFA5A3 }
```

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

```
.border{ border-color:#FFA5A3 }
```

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

Here you see how a box with a 4 pixel #FFA5A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA5A3; -webkit-box-shadow:4px 4px  
4px 4px #FFA5A3; box-shadow:4px 4px 4px  
4px #FFA5A3 }
```

Background

The CSS property to change the background color of an element to Hex FFA5A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA5A3 }
```

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

```
.background{ background-color:#FFA5A3 }
```

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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