

Converting Colors

Hex(FFA2AE)

Have a look what the booklet for
Hex(FFA2AE) contains.

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Color

Hex(FFA2AE)

Conversions

Conversions Part 1

Format	Color
Hex	FFA2AE
RGB	255, 162, 174
RGB Percent	100%, 64%, 68%
CMY	0.0000, 0.3647, 0.3176
CMYK	0.00, 0.36, 0.32, 0.00
HSL	352°, 100%, 82%
HSV	352°, 36%, 100%
XYZ	61.8003, 50.1567, 46.4684
YIQ	191.1750, 51.5760, 23.4480

Conversions

Conversions Part 2

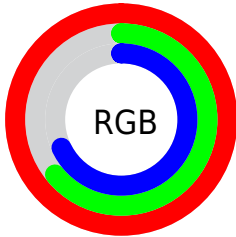
Format	Color
R _Y B	255, 162, 174
Decimal	16753326
CIE Lab	76.17, 35.90, 8.33
CIE LCh	76, 36.855, 13.059
Yxy	50.1567, 0.3901, 0.3166
Android (android.graphics.Color)	4294943406 (0xFFFFA2AE)
YUV	191.1750, -8.4673, 55.9745
Hunter-Lab	70.8214, 31.8257, 10.6727

Details

The Hex color **FFA2AE** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A2FFF3**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFDAE5**, and **C46D7A** is the 20% darker color. If you saturate the color by 10%, you get **FF8898**, and if you desaturate by 10%, it is **FFBBC4**.

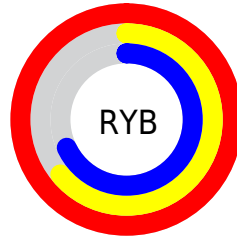
Distribution



Red (100%)

Green (64%)

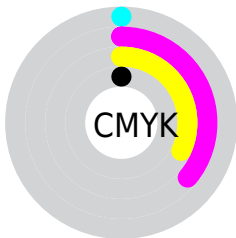
Blue (68%)



Red (100%)

Yellow (64%)

Blue (68%)

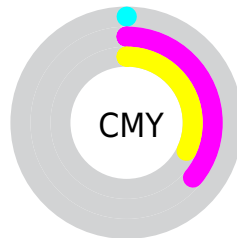


Cyan (0%)

Magenta (36%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA2AE 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 FFA2AE by changing the saturation by 10% instead.

 FFA2AE

 FFA2AE

FFFFFF

 E18793

 FFDAE5

 C46D7A

 FFF7FF

 A85361

 8B3B49

 702233

 55051E

 3C0004

 210001

 000000

 FFA2AE

 FFA2AE

 FF8898

 FFBBC4

 FF6F82

 FFD5DA

 FF566B

 FFEFF1

 FF3C55

FFFFFF

 FF223F

 FF0929

 FF0021

Harmonies

Analogous

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



F2A4D1



FFA2AE



F9A88F

Triad

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



FFA2AE



9EC789



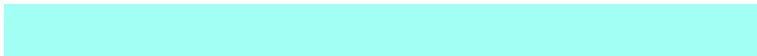
6EC5FC

Complementary

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



FFA2AE



A2FFF3

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.



44CCE9



FFA2AE



75CDA7

Square

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



FFA2AE



C4BE79



4DCECA



A4BAFE

Rectangle

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



FFA2AE



ECAF80



4DCECA



5DC8F8

Sweetspot

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



FFA2AE



FFE3E7



F3A2FF



806F71



000000



808080

Same Dimension

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



FFA2AE



FF8F9D



FFC4A2



807374



BF0019



400008

Inverse Universe

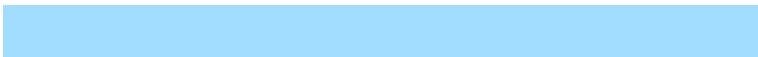
The Inverse Universe completely reimagines the original color for something new.



FFA2AE



FF8F9D



A2DDFF



807374



BF0019



400008

Previews

White Background



This preview shows how the Hex color FFA2AE looks on a white background.

Color Contrast Check

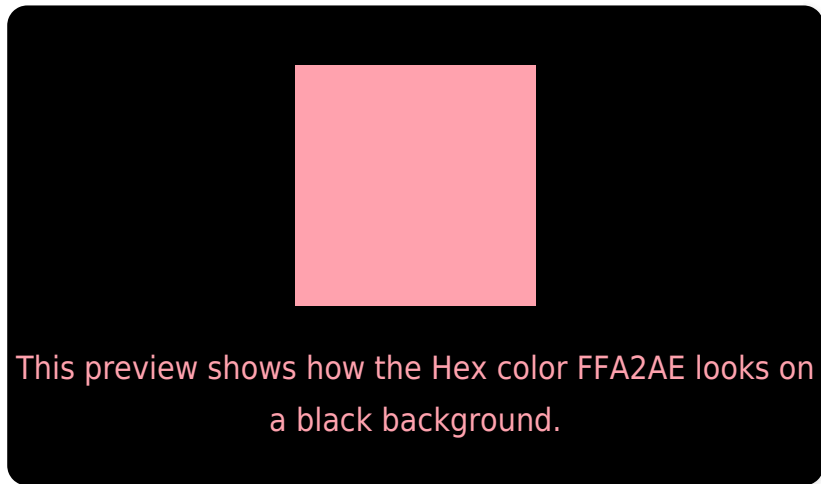
Large Text (above 18pt) WCAG AA × Fail

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 FFA2AE Background



This preview shows how black text looks on a background with the Hex color FFA2AE.

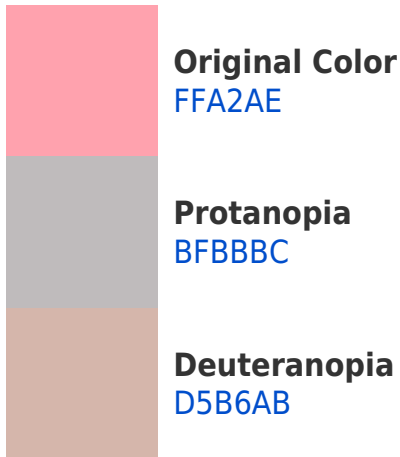


This preview shows how white text looks on a background with the Hex color FFA2AE.

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
FFA2AE

Trichromacy



Original Color
FFA2AE



Protanomaly
D6B2B7



Deuteranomaly
E4AFAC



Tritanomaly
FFA2AE

Monochromacy



Original Color
FFA2AE



Achromatopsia
BFBFBF



Achromatomaly
D6B4B9

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA2AE 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 #FFA2AE looks like.

```
.text, #text, p{  
    color:#FFA2AE  
}
```

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 #FFA2AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA2AE
}
```

Border

The CSS property to change the border of an element to Hex FFA2AE 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
#FFA2AE }
```

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

```
.border{ border-color:#FFA2AE }
```

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

Here you see how a box with a 4 pixel #FFA2AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA2AE; -webkit-box-shadow:4px 4px  
4px 4px #FFA2AE; box-shadow:4px 4px 4px  
4px #FFA2AE }
```

Background

The CSS property to change the background color of an element to Hex FFA2AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA2AE }
```

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

```
.background{ background-color:#FFA2AE }
```

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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