

Converting Colors

Hex(FFA4A2)

Have a look what the booklet for
Hex(FFA4A2) contains.

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Color

Hex(FFA4A2)

Conversions

Conversions Part 1

Format	Color
Hex	FFA4A2
RGB	255, 164, 162
RGB Percent	100%, 64%, 64%
CMY	0.0000, 0.3569, 0.3647
CMYK	0.00, 0.36, 0.36, 0.00
HSL	1°, 100%, 82%
HSV	1°, 36%, 100%
XYZ	61.0370, 50.4196, 40.6974
YIQ	190.9810, 54.8780, 18.6700

Conversions

Conversions Part 2

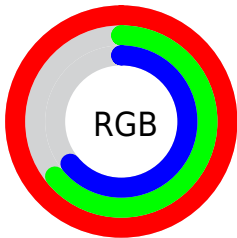
Format	Color
R _Y B	255, 164, 162
Decimal	16753826
CIE Lab	76.33, 33.42, 15.12
CIE LCh	76, 36.677, 24.338
Yxy	50.4196, 0.4012, 0.3314
Android (android.graphics.Color)	4294943906 (0xFFFFA4A2)
YUV	190.9810, -14.2876, 56.1447
Hunter-Lab	71.0067, 29.1760, 15.7228

Details

The Hex color **FFA4A2** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A2FDFF**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFDCD9**, and **C46F6E** is the 20% darker color. If you saturate the color by 10%, you get **FF8B88**, and if you desaturate by 10%, it is **FFBDBB**.

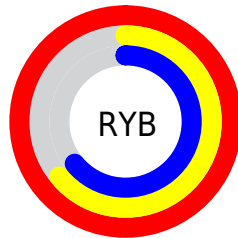
Distribution



Red (100%)

Green (64%)

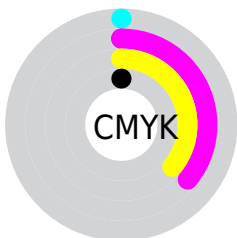
Blue (64%)



Red (100%)

Yellow (64%)

Blue (64%)

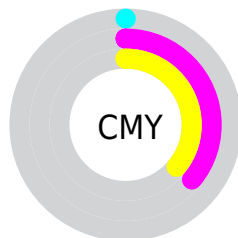


Cyan (0%)

Magenta (36%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA4A2 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 FFA4A2 by changing the saturation by 10% instead.

 FFA4A2

 FFA4A2

FFFFFF

 E18988

 FFDCD9

 C46F6E

 FFF9F5

 A75656

 8B3D3F

 6F2529

 540A15

 3A0000

 1F0001

 000000

 FFA4A2

 FFA4A2

 FF8B88

 FFBDBB

 FF726F

 FFD6D5

 FF5956

 FFEFEF

 FF403C

FFFFFF

 FF2722

 FF0E09

 FF0500

Harmonies

Analogous

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



FAA3C4



FFA4A2



F3AC86

Triad

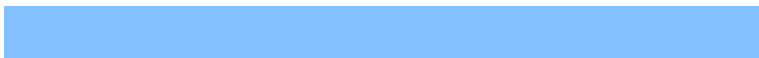
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFA4A2



90CA94



83C1FF

Complementary

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



FFA4A2



A2FDFF

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.



51CAF2



FFA4A2



66CEB4

Square

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



FFA4A2



B7C37E



45CED7



B8B6FA

Rectangle

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



FFA4A2



E3B47B



45CED7



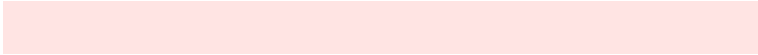
71C5FD

Sweetspot

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



FFA4A2



FFE4E3



FFA2FD



806F6F



000000



808080

Same Dimension

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



FFA4A2



FF918F



FFD2A2



807373



BF0400



400100

Inverse Universe

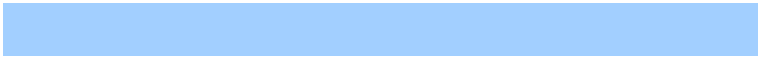
The Inverse Universe completely reimagines the original color for something new.



A2FDFD



8FFDFD



A2CFFF



737F80



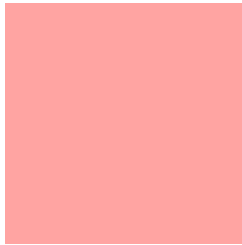
00BBBF



003E40

Previews

White Background



This preview shows how the Hex color FFA4A2 looks on a white background.

Color Contrast Check

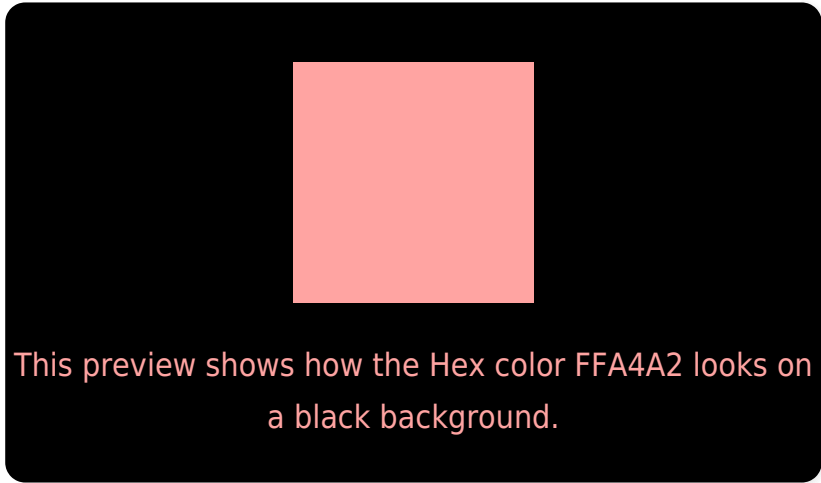
Large Text (above 18pt) WCAG AA × Fail

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 FFA4A2 Background



This preview shows how black text looks on a background with the Hex color FFA4A2.

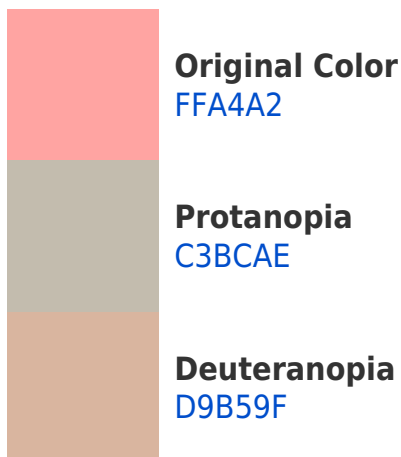


This preview shows how white text looks on a background with the Hex color FFA4A2.

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



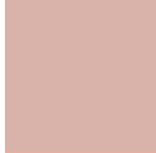


Tritanopia
FFA3AF

Trichromacy



Original Color
FFA4A2



Protanomaly
D9B3AA



Deuteranomaly
E7AFA0



Tritanomaly
FFA3AA

Monochromacy



Original Color
FFA4A2



Achromatopsia
BFBFBF



Achromatomaly
D6B5B4

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA4A2 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 #FFA4A2 looks like.

```
.text, #text, p{  
    color:#FFA4A2  
}
```

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 #FFA4A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA4A2
}
```

Border

The CSS property to change the border of an element to Hex FFA4A2 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
#FFA4A2 }
```

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

```
.border{ border-color:#FFA4A2 }
```

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

Here you see how a box with a 4 pixel #FFA4A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA4A2; -webkit-box-shadow:4px 4px  
4px 4px #FFA4A2; box-shadow:4px 4px 4px  
4px #FFA4A2 }
```

Background

The CSS property to change the background color of an element to Hex FFA4A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA4A2 }
```

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

```
.background{ background-color:#FFA4A2 }
```

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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