

Converting Colors

Hex(FFA3A4)

Have a look what the booklet for
Hex(FFA3A4) contains.

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Color

Hex(FFA3A4)

Conversions

Conversions Part 1

Format	Color
Hex	FFA3A4
RGB	255, 163, 164
RGB Percent	100%, 64%, 64%
CMY	0.0000, 0.3608, 0.3569
CMYK	0.00, 0.36, 0.36, 0.00
HSL	359°, 100%, 82%
HSV	359°, 36%, 100%
XYZ	61.0380, 50.1347, 41.5819
YIQ	190.6220, 54.5110, 19.8150

Conversions

Conversions Part 2

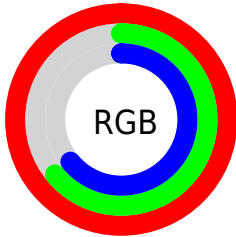
Format	Color
R _Y B	255, 163, 164
Decimal	16753572
CIE Lab	76.15, 34.17, 13.78
CIE LCh	76, 36.845, 21.961
Yxy	50.1347, 0.3996, 0.3282
Android (android.graphics.Color)	4294943652 (0xFFFFA3A4)
YUV	190.6220, -13.1246, 56.4595
Hunter-Lab	70.8059, 29.9652, 14.7451

Details

The Hex color **FFA3A4** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A3FFFE**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFDBDB**, and **C46E70** is the 20% darker color. If you saturate the color by 10%, you get **FF898B**, and if you desaturate by 10%, it is **FFBCBD**.

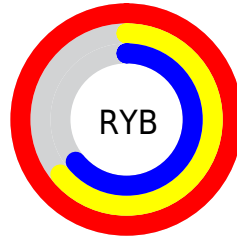
Distribution



Red (100%)

Green (64%)

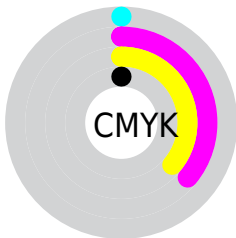
Blue (64%)



Red (100%)

Yellow (64%)

Blue (64%)

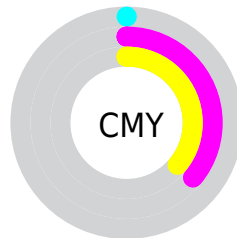


Cyan (0%)

Magenta (36%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the Hex color FFA3A4 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 FFA3A4 by changing the saturation by 10% instead.

 FFA3A4

 FFA3A4

FFFFFF

 E1888A

 FFDBDB

 C46E70

 FFF8F7

 A75558

 8B3C41

 6F232B

 540816

 3B0000

 1F0001

 000000

 FFA3A4

 FFA3A4

 FF898B

 FFBCBD

 FF7072

 FFD6D6

 FF5658

 FFEFF0

 FF3D3F

FFFFFF

 FF2326

 FF0A0D

 FF0003

Harmonies

Analogous

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



F8A3C6



FFA3A4



F4AB87

Triad

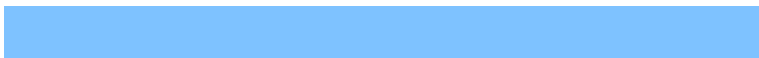
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFA3A4



92C991



7EC2FF

Complementary

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



FFA3A4



A3FFFE

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.



4DCAF0



FFA3A4



68CEB1

Square

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



FFA3A4



B9C17C



45CED4



B3B6FB

Rectangle

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



FFA3A4



E5B37C



45CED4



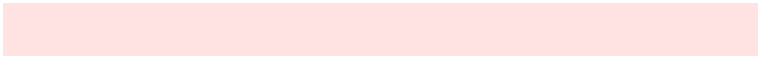
6CC5FC

Sweetspot

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



FFA3A4



FFE3E3



FDA3FF



806F6F



000000



808080

Same Dimension

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



FFA3A4



FF9193



FFCFA3



807373



BF0002



400001

Inverse Universe

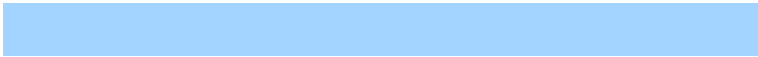
The Inverse Universe completely reimagines the original color for something new.



FFA3A4



FF9193



A3D3FF



807373



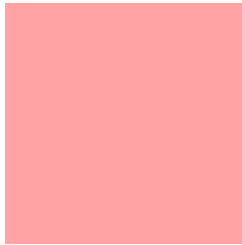
BF0002



400001

Previews

White Background



This preview shows how the Hex color FFA3A4 looks on a white background.

Color Contrast Check

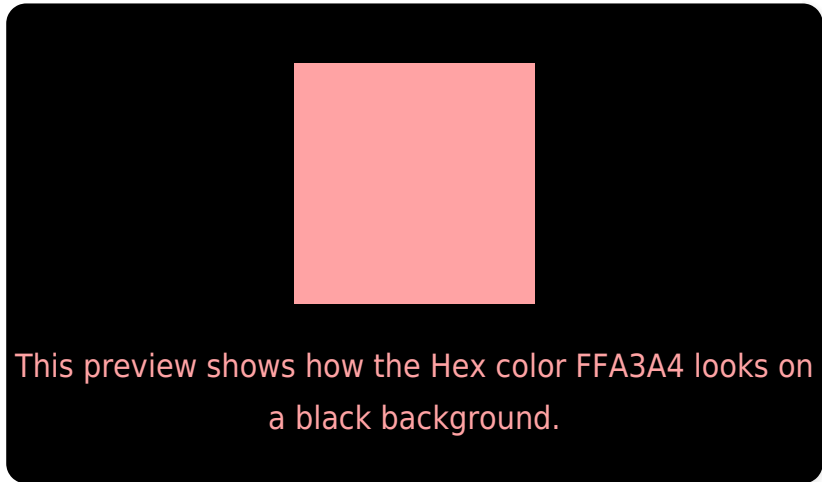
Large Text (above 18pt) WCAG AA × Fail

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 FFA3A4 Background



This preview shows how black text looks on a background with the Hex color FFA3A4.

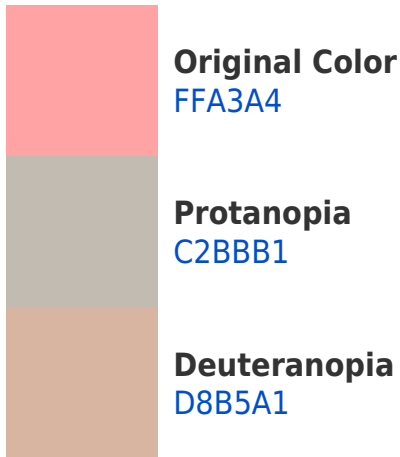


This preview shows how white text looks on a background with the Hex color FFA3A4.

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
FFA3A4



Protanomaly
D8B2AC



Deuteranomaly
E6AEA2



Tritanomaly
FFA2AA

Monochromacy



Original Color
FFA3A4



Achromatopsia
BFBFBF



Achromatomaly
D6B5B5

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA3A4 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 #FFA3A4 looks like.

```
.text, #text, p{  
    color:#FFA3A4  
}
```

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 #FFA3A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA3A4
}
```

Border

The CSS property to change the border of an element to Hex FFA3A4 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
#FFA3A4 }
```

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

```
.border{ border-color:#FFA3A4 }
```

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

Here you see how a box with a 4 pixel #FFA3A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA3A4; -webkit-box-shadow:4px 4px  
4px 4px #FFA3A4; box-shadow:4px 4px 4px  
4px #FFA3A4 }
```

Background

The CSS property to change the background color of an element to Hex FFA3A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA3A4 }
```

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

```
.background{ background-color:#FFA3A4 }
```

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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