

Converting Colors

Hex(FFA59E)

Have a look what the booklet for
Hex(FFA59E) contains.

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Color

Hex(FFA59E)

Conversions

Conversions Part 1

Format	Color
Hex	FFA59E
RGB	255, 165, 158
RGB Percent	100%, 65%, 62%
CMY	0.0000, 0.3529, 0.3804
CMYK	0.00, 0.35, 0.38, 0.00
HSL	4°, 100%, 81%
HSV	4°, 38%, 100%
XYZ	60.8667, 50.6389, 38.9140
YIQ	191.1120, 55.8870, 16.9030

Conversions

Conversions Part 2

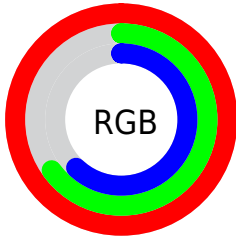
Format	Color
R _Y B	255, 166, 158
Decimal	16754078
CIE Lab	76.46, 32.44, 17.48
CIE LCh	76, 36.851, 28.320
Yxy	50.6389, 0.4046, 0.3367
Android (android.graphics.Color)	4294944158 (0xFFFFA59E)
YUV	191.1120, -16.3242, 56.0298
Hunter-Lab	71.1610, 28.1460, 17.3903

Details

The Hex color **FFA59E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9EF8FF**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFDDD5**, and **C4706B** is the 20% darker color. If you saturate the color by 10%, you get **FF8D84**, and if you desaturate by 10%, it is **FFBDB8**.

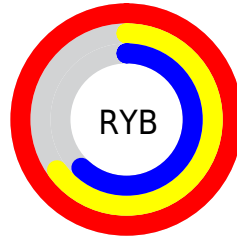
Distribution



Red (100%)

Green (65%)

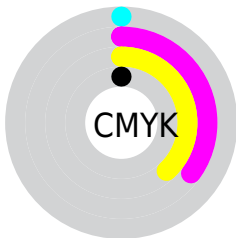
Blue (62%)



Red (100%)

Yellow (65%)

Blue (62%)

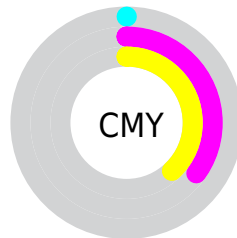


Cyan (0%)

Magenta (35%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA59E 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 FFA59E by changing the saturation by 10% instead.

 FFA59E

 FFA59E

FFFFFF

 E18A84

 FFDDDD

 C4706B

 FFFAF1

 A75752

 8B3E3B

 6F2626

 540C11

 3A0000

 1F0001

 000000

 FFA59E

 FFA59E

 FF8D84

 FFBDB8

 FF766B

 FFD4D1

 FF5E52

 FFECEB

 FF4638

FFFFFF

 FF2F1F

 FF1705

 FF1200

Harmonies

Analogous

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



FCA3C0



FFA59E



F1AE84

Triad

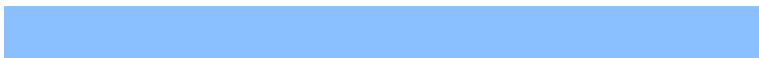
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFA59E



8ACC98



8AC0FF

Complementary

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



FFA59E



9EF8FF

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.



56CAF6



FFA59E



60CFB9

Square

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



FFA59E



B2C480



42CEDC



BEB5F9

Rectangle

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



FFA59E



E0B67A



42CEDC



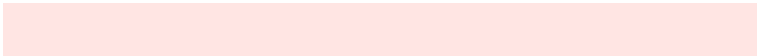
78C4FF

Sweetspot

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



FFA59E



FFE5E3



FF9EF9



80706F



000000



808080

Same Dimension

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



FFA59E



FF928A



FFD59E



807473



BF0E00



400500

Inverse Universe

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



9EF8FF



8AF7FF



9EC8FF



737F80



00B1BF



003B40

Previews

White Background



This preview shows how the Hex color FFA59E looks on a white background.

Color Contrast Check

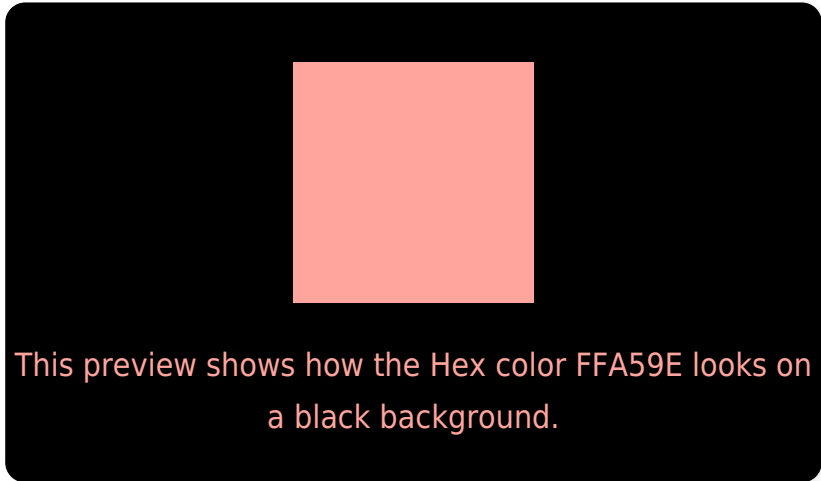
Large Text (above 18pt) WCAG AA × Fail

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 FFA59E Background



This preview shows how black text looks on a background with the Hex color FFA59E.

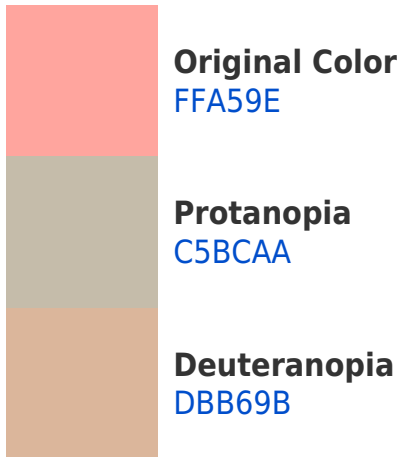


This preview shows how white text looks on a background with the Hex color FFA59E.

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
FFA59E



Protanomaly
DAB4A6



Deuteranomaly
E8B09C



Tritanomaly
FFA4A9

Monochromacy



Original Color
FFA59E



Achromatopsia
BFBFBF



Achromatomaly
D6B6B3

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA59E 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 #FFA59E looks like.

```
.text, #text, p{  
    color:#FFA59E  
}
```

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 #FFA59E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA59E
}
```

Border

The CSS property to change the border of an element to Hex FFA59E 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
#FFA59E }
```

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

```
.border{ border-color:#FFA59E }
```

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

Here you see how a box with a 4 pixel #FFA59E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA59E; -webkit-box-shadow:4px 4px  
4px 4px #FFA59E; box-shadow:4px 4px 4px  
4px #FFA59E }
```

Background

The CSS property to change the background color of an element to Hex FFA59E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA59E }
```

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

```
.background{ background-color:#FFA59E }
```

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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