

Converting Colors

Hex(FFA09D)

Have a look what the booklet for
Hex(FFA09D) contains.

Hex(FFA09D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFA09D)

Conversions

Conversions Part 1

Format	Color
Hex	FFA09D
RGB	255, 160, 157
RGB Percent	100%, 63%, 62%
CMY	0.0000, 0.3725, 0.3843
CMYK	0.00, 0.37, 0.38, 0.00
HSL	2°, 100%, 81%
HSV	2°, 38%, 100%
XYZ	59.8966, 48.8359, 38.1677
YIQ	188.0630, 57.5830, 19.2070

Conversions

Conversions Part 2

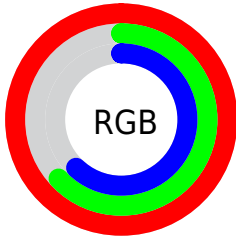
Format	Color
R _Y B	255, 160, 157
Decimal	16752797
CIE Lab	75.35, 34.93, 16.48
CIE LCh	75, 38.618, 25.261
Yxy	48.8359, 0.4077, 0.3324
Android (android.graphics.Color)	4294942877 (0xFFFFA09D)
YUV	188.0630, -15.3141, 58.7037
Hunter-Lab	69.8827, 30.6980, 16.5356

Details

The Hex color **FFA09D** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9DFCFF**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFD8D4**, and **C46B6A** is the 20% darker color. If you saturate the color by 10%, you get **FF8784**, and if you desaturate by 10%, it is **FFB9B7**.

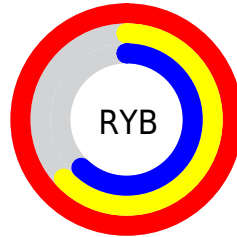
Distribution



Red (100%)

Green (63%)

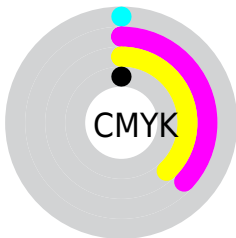
Blue (62%)



Red (100%)

Yellow (63%)

Blue (62%)

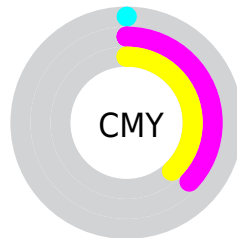


Cyan (0%)

Magenta (37%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (37%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA09D 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 FFA09D by changing the saturation by 10% instead.

 FFA09D

 FFA09D

FFFFFF

 E18583

 FFD8D4

 C46B6A

 FFF4F0

 A75252

 8A393B

 6F2025

 530411

 390000

 1C0001

 000000

■ FFA09D

■ FFA09D

■ FF8784

■ FFB9B7

■ FF6F6A

■ FFD1D0

■ FF5651

■ FFEAEA

■ FF3D37

FFFFFF

■ FF241D

■ FF0C04

■ FF0800

Harmonies

Analogous

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



FA9FC1



FFA09D



F2A980

Triad

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



FFA09D



89C890



7DBFFF

Complementary

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



FFA09D



9DFCFF

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.



42C8F3



FFA09D



5BCCB2

Square

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



FFA09D



B2C178



31CCD7



B6B2FA

Rectangle

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



FFA09D



E1B175



31CCD7



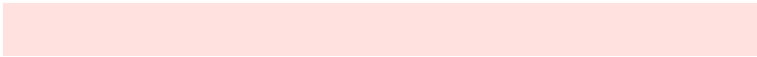
69C2FE

Sweetspot

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



FFA09D



FFE1E0



FF9DFD



806E6E



000000



808080

Same Dimension

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



FFA09D



FF8D8A



FFD09D



807373



BF0600



400200

Inverse Universe

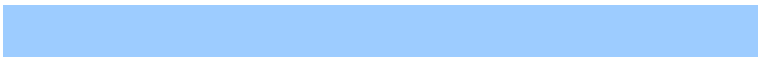
The Inverse Universe completely reimagines the original color for something new.



9DFCFF



8AFBFF



9DCCFF



737F80



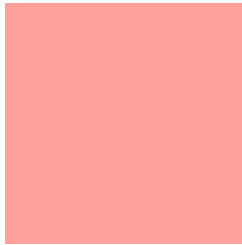
00B9BF



003E40

Previews

White Background



This preview shows how the Hex color FFA09D looks on a white background.

Color Contrast Check

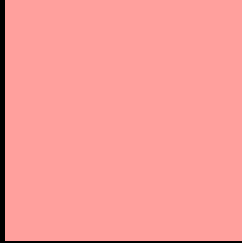
Large Text (above 18pt) WCAG AA × Fail

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 FFA09D 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 FFA09D Background



This preview shows how black text looks on a background with the Hex color FFA09D.

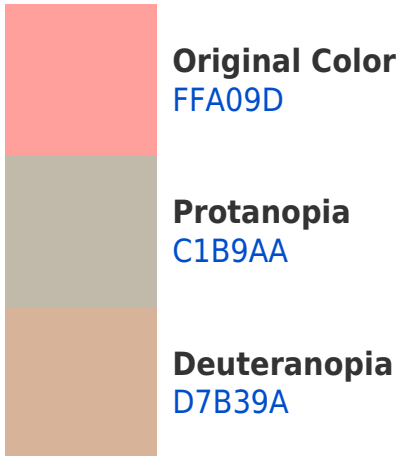


This preview shows how white text looks on a background with the Hex color FFA09D.

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
FF9FAA

Trichromacy



Original Color
FFA09D



Protanomaly
D8B0A5



Deuteranomaly
E6AC9B



Tritanomaly
FF9FA5

Monochromacy



Original Color
FFA09D



Achromatopsia
BCBCBC



Achromatomaly
D4B2B1

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA09D 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 #FFA09D looks like.

```
.text, #text, p{  
    color:#FFA09D  
}
```

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 #FFA09D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA09D
}
```

Border

The CSS property to change the border of an element to Hex FFA09D 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
#FFA09D }
```

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

```
.border{ border-color:#FFA09D }
```

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

Here you see how a box with a 4 pixel #FFA09D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA09D; -webkit-box-shadow:4px 4px  
4px 4px #FFA09D; box-shadow:4px 4px 4px  
4px #FFA09D }
```

Background

The CSS property to change the background color of an element to Hex FFA09D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA09D }
```

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

```
.background{ background-color:#FFA09D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor