

Converting Colors

Hex(FFA096)

Have a look what the booklet for
Hex(FFA096) contains.

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Color

Hex(FFA096)

Conversions

Conversions Part 1

Format	Color
Hex	FFA096
RGB	255, 160, 150
RGB Percent	100%, 63%, 59%
CMY	0.0000, 0.3725, 0.4118
CMYK	0.00, 0.37, 0.41, 0.00
HSL	6°, 100%, 79%
HSV	6°, 41%, 100%
XYZ	59.3158, 48.6036, 35.1093
YIQ	187.2650, 59.8300, 17.0300

Conversions

Conversions Part 2

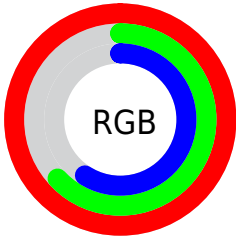
Format	Color
R _Y B	255, 161, 150
Decimal	16752790
CIE Lab	75.20, 34.16, 20.10
CIE LCh	75, 39.636, 30.475
Yxy	48.6036, 0.4147, 0.3398
Android (android.graphics.Color)	4294942870 (0xFFFFA096)
YUV	187.2650, -18.3716, 59.4036
Hunter-Lab	69.7163, 29.8674, 18.9428

Details

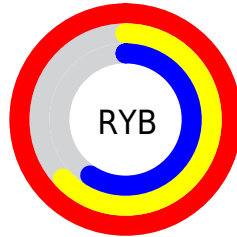
The Hex color **FFA096** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **96F5FF**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD8CC**, and **C36B63** is the 20% darker color. If you saturate the color by 10%, you get **FF897D**, and if you desaturate by 10%, it is **FFB7B0**.

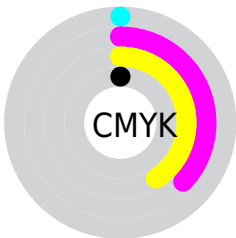
Distribution



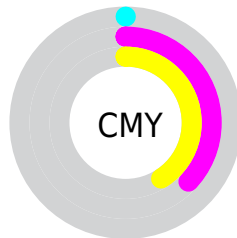
- Red (100%)
- Green (63%)
- Blue (59%)



- Red (100%)
- Yellow (63%)
- Blue (59%)



- Cyan (0%)
- Magenta (37%)
- Yellow (41%)
- Black (0%)



- Cyan (0%)
- Magenta (37%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the Hex color FFA096 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 FFA096 by changing the saturation by 10% instead.

 FFA096

 FFA096

FFFFFF

 E1857C

 FFD8CC

 C36B63

 FFF4E8

 A6524B

 8A3935

 6E211F

 530408

 380000

 1B0001

 000000

 FFA096

 FFA096

 FF897D

 FFB7B0

 FF7263

 FFCEC9

 FF5B4A

 FFE5E3

 FF4430

 FFFCFC

 FF2D17

FFFFFF

 FF1800

Harmonies

Analogous

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



FE9DBA



FFA096



EEAA7B

Triad

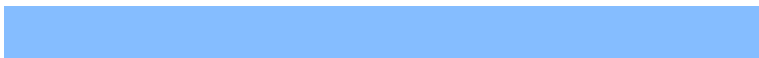
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFA096



7FC994



85BDFE

Complementary

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



FFA096



96F5FF

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.



45C6F8



FFA096



4ECDB9

Square

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



FFA096



ABC279



1FCCDD



BEB0F8

Rectangle

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



FFA096



DCB371



1FCCDD



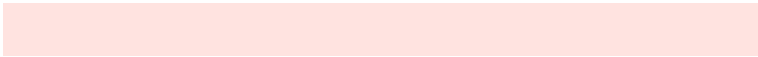
70C0FF

Sweetspot

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



FFA096



FFE3E0



FF96F6



806F6E



000000



808080

Same Dimension

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



FFA096



FF8E82



FFD396



807473



BF1200



400600

Inverse Universe

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



96F5FF



82F3FF



96C2FF



737E80



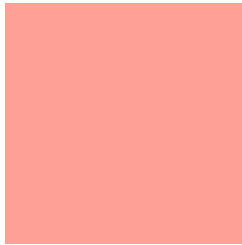
00ADB8



003A40

Previews

White Background



This preview shows how the Hex color FFA096 looks on a white background.

Color Contrast Check

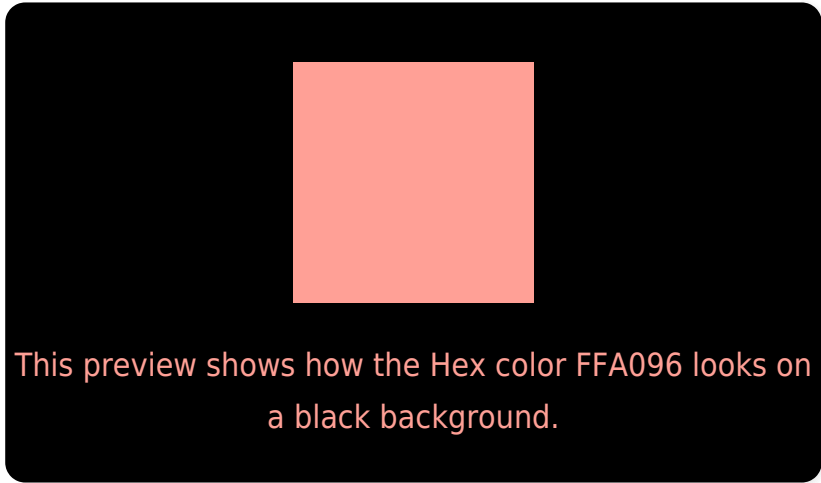
Large Text (above 18pt) WCAG AA × Fail

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 FFA096 Background



This preview shows how black text looks on a background with the Hex color FFA096.

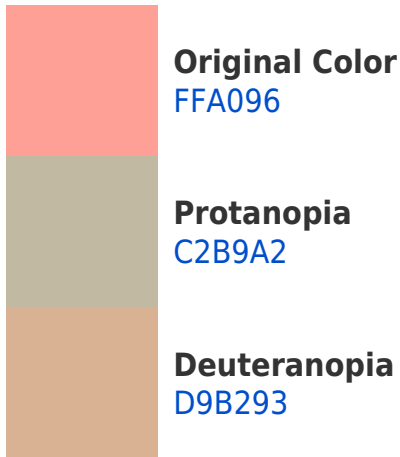


This preview shows how white text looks on a background with the Hex color FFA096.

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



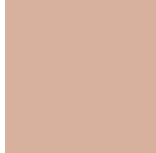


Tritanopia
FF9EA9

Trichromacy



Original Color
FFA096



Protanomaly
D8B09E



Deuteranomaly
E7AB94



Tritanomaly
FF9FA2

Monochromacy



Original Color
FFA096



Achromatopsia
BBBBBB



Achromatomaly
D4B1AE

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA096 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 #FFA096 looks like.

```
.text, #text, p{  
    color:#FFA096  
}
```

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 #FFA096 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA096
}
```

Border

The CSS property to change the border of an element to Hex FFA096 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
#FFA096 }
```

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

```
.border{ border-color:#FFA096 }
```

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

Here you see how a box with a 4 pixel #FFA096 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA096; -webkit-box-shadow:4px 4px  
4px 4px #FFA096; box-shadow:4px 4px 4px  
4px #FFA096 }
```

Background

The CSS property to change the background color of an element to Hex FFA096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA096 }
```

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

```
.background{ background-color:#FFA096 }
```

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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