

Converting Colors

Hex(FFA48D)

Have a look what the booklet for
Hex(FFA48D) contains.

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Color

Hex(FFA48D)

Conversions

Conversions Part 1

Format	Color
Hex	FFA48D
RGB	255, 164, 141
RGB Percent	100%, 64%, 55%
CMY	0.0000, 0.3569, 0.4471
CMYK	0.00, 0.36, 0.45, 0.00
HSL	12°, 100%, 78%
HSV	12°, 45%, 100%
XYZ	59.3232, 49.7340, 31.6723
YIQ	188.5870, 61.6190, 12.1390

Conversions

Conversions Part 2

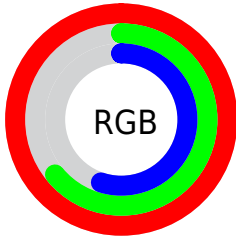
Format	Color
R _Y B	255, 170, 141
Decimal	16753805
CIE Lab	75.91, 31.15, 25.94
CIE LCh	76, 40.541, 39.784
Yxy	49.7340, 0.4215, 0.3534
Android (android.graphics.Color)	4294943885 (0xFFFFA48D)
YUV	188.5870, -23.4604, 58.2442
Hunter-Lab	70.5223, 26.7396, 22.7379

Details

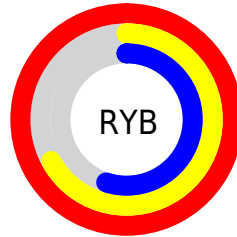
The Hex color **FFA48D** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8DE8FF**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFDCC3**, and **C36F5B** is the 20% darker color. If you saturate the color by 10%, you get **FF9074**, and if you desaturate by 10%, it is **FFB8A7**.

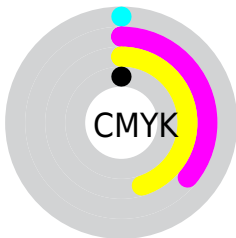
Distribution



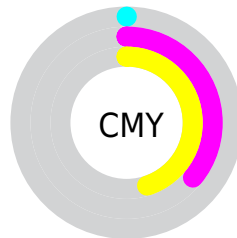
- Red (100%)
- Green (64%)
- Blue (55%)



- Red (100%)
- Yellow (67%)
- Blue (55%)



- Cyan (0%)
- Magenta (36%)
- Yellow (45%)
- Black (0%)



- Cyan (0%)
- Magenta (36%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA48D 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 FFA48D by changing the saturation by 10% instead.

 FFA48D

 FFA48D

FFFFFF

 E18973

 FFDCC3

 C36F5B

 FFF8DF

 A65643

 FFFFFB

 8A3E2C

 6E2617

 530C00

 370000

 1B0001

 000000

 FFA48D

 FFA48D

 FF9074

 FFB8A7

 FF7B5A

 FFCDC0

 FF6741

 FFE1DA

 FF5327

 FFF5F3

 FF3E0E

FFFFFF

 FF3300

Harmonies

Analogous

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



FF9EB0



FFA48D



E9B075

Triad

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



FFA48D



70CDA0



99BBFF

Complementary

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



FFA48D



8DE8FF

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.



57C6FF



FFA48D



3ACFC7

Square

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



FFA48D



9FC780



16CDEA



CFADF5

Rectangle

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



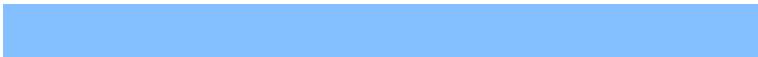
FFA48D



D4B970



16CDEA



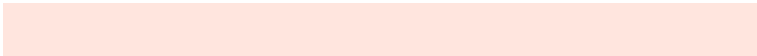
84BFFF

Sweetspot

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



FFA48D



FFE5DE



FF8DE8



806F6B



000000



808080

Same Dimension

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



FFA48D



FF9175



FFDD8D



807573



BF2700



400D00

Inverse Universe

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



8DE8FF



75E3FF



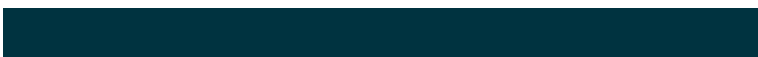
8DAFFF



737D80



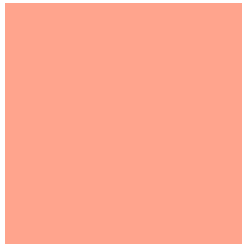
0099BF



003340

Previews

White Background



This preview shows how the Hex color FFA48D looks on a white background.

Color Contrast Check

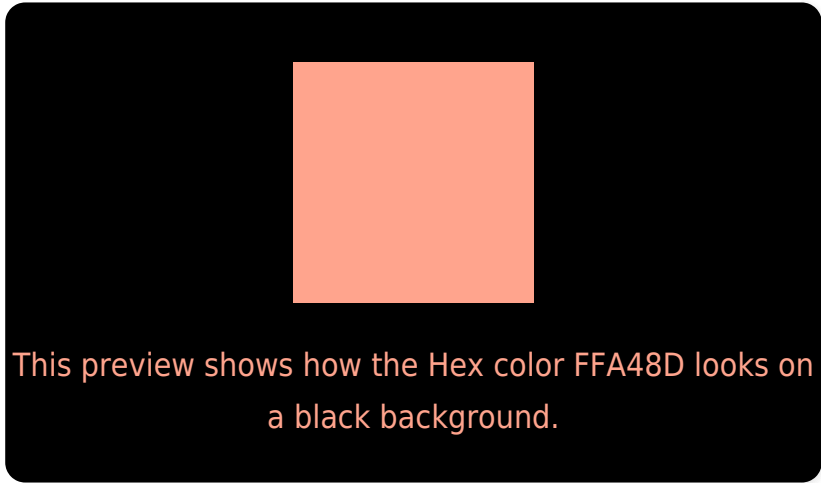
Large Text (above 18pt) WCAG AA × Fail

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 FFA48D Background



This preview shows how black text looks on a background with the Hex color FFA48D.

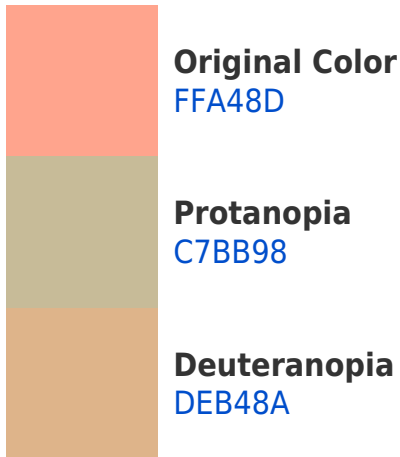


This preview shows how white text looks on a background with the Hex color FFA48D.

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



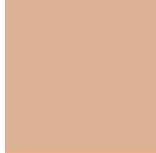


Tritanopia
FFA1AC

Trichromacy



Original Color
FFA48D



Protanomaly
DDB394



Deuteranomaly
EAAE8B

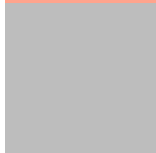


Tritanomaly
FFA2A1

Monochromacy



Original Color
FFA48D



Achromatopsia
BDBDBD



Achromatomaly
D5B4AC

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA48D 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 #FFA48D looks like.

```
.text, #text, p{  
    color:#FFA48D  
}
```

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 #FFA48D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA48D
}
```

Border

The CSS property to change the border of an element to Hex FFA48D 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
#FFA48D }
```

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

```
.border{ border-color:#FFA48D }
```

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

Here you see how a box with a 4 pixel #FFA48D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA48D; -webkit-box-shadow:4px 4px  
4px 4px #FFA48D; box-shadow:4px 4px 4px  
4px #FFA48D }
```

Background

The CSS property to change the background color of an element to Hex FFA48D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA48D }
```

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

```
.background{ background-color:#FFA48D }
```

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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