

Converting Colors

Hex(FFA78C)

Have a look what the booklet for
Hex(FFA78C) contains.

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Color

Hex(FFA78C)

Conversions

Conversions Part 1

Format	Color
Hex	FFA78C
RGB	255, 167, 140
RGB Percent	100%, 65%, 55%
CMY	0.0000, 0.3451, 0.4510
CMYK	0.00, 0.35, 0.45, 0.00
HSL	14°, 100%, 77%
HSV	14°, 45%, 100%
XYZ	59.7923, 50.7909, 31.4632
YIQ	190.2340, 61.1150, 10.2590

Conversions

Conversions Part 2

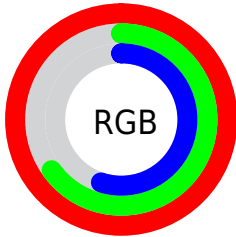
Format	Color
R _Y B	255, 175, 140
Decimal	16754572
CIE Lab	76.55, 29.49, 27.35
CIE LCh	77, 40.220, 42.842
Yxy	50.7909, 0.4209, 0.3576
Android (android.graphics.Color)	4294944652 (0xFFFFA78C)
YUV	190.2340, -24.7654, 56.7998
Hunter-Lab	71.2677, 25.0398, 23.7121

Details

The Hex color **FFA78C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8CE4FF**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFDFC2**, and **C3725A** is the 20% darker color. If you saturate the color by 10%, you get **FF9373**, and if you desaturate by 10%, it is **FFBBA6**.

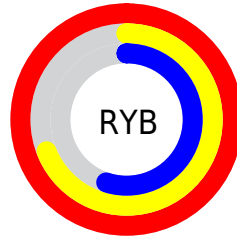
Distribution



Red (100%)

Green (65%)

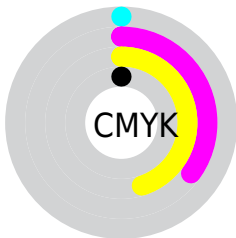
Blue (55%)



Red (100%)

Yellow (69%)

Blue (55%)

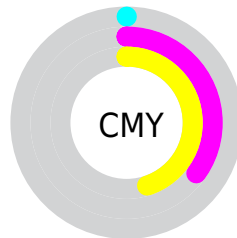


Cyan (0%)

Magenta (35%)

Yellow (45%)

Black (0%)



Cyan (0%)

Magenta (35%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA78C 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 FFA78C by changing the saturation by 10% instead.

 FFA78C

 FFA78C

FFFFFF

 E18C72

 FFDFC2

 C3725A

 FFFBDE

 A65942

 FFFFFA

 8A412B

 6E2916

 531100

 380000

 1C0001

 000000

 FFA78C

 FFA78C

 FF9373

 FFBB A6

 FF8059

 FFCEBF

 FF6C40

 FFE2D9

 FF5926

 FFF5F2

 FF450D

FFFFFF

 FF3C00

Harmonies

Analogous

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



FFA0AE



FFA78C



E8B376

Triad

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



FFA78C



6ECFA6



A1BBFF

Complementary

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



FFA78C



8CE4FF

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.



62C7FF



FFA78C



39D1CC

Square

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



FFA78C



9CC985



25CEEE



D6ADF4

Rectangle

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



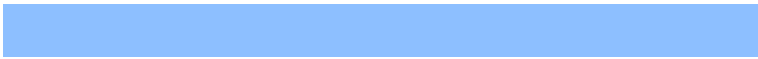
FFA78C



D2BC72



25CEEE



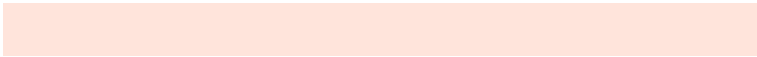
8DBFFF

Sweetspot

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



FFA78C



FFE4DB



FF8CE4



806F6A



000000



808080

Same Dimension

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



FFA78C



FF9675



FFE08C



807673



BF2D00



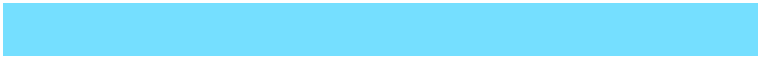
400F00

Inverse Universe

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



8CE4FF



75DFFF



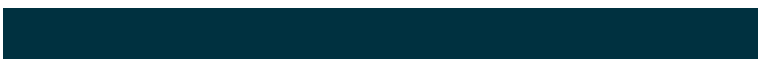
8CABFF



737D80



0092BF



003140

Previews

White Background



This preview shows how the Hex color FFA78C looks on a white background.

Color Contrast Check

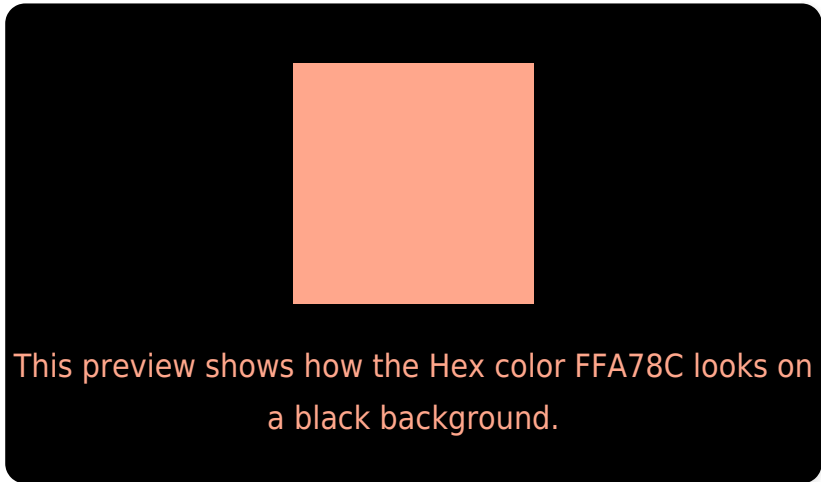
Large Text (above 18pt) WCAG AA × Fail

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

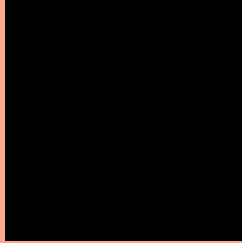
Any Text WCAG AA ✓ Pass

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 FFA78C Background



This preview shows how black text looks on a background with the Hex color FFA78C.

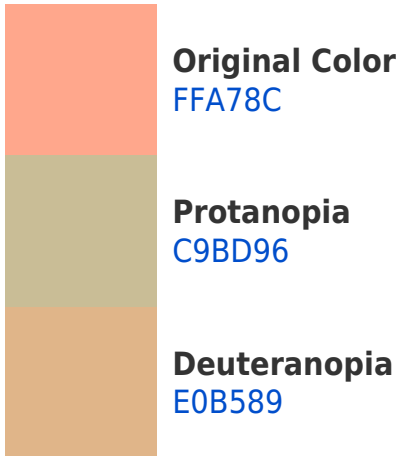


This preview shows how white text looks on a background with the Hex color FFA78C.

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
FFA4AF

Trichromacy



Original Color
FFA78C

Protanomaly
DDB592

Deuteranomaly
EBB08A

Tritanomaly
FFA5A2

Monochromacy



Original Color
FFA78C

Achromatopsia
BEBEBE

Achromatomaly
D6B6AC

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA78C 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 #FFA78C looks like.

```
.text, #text, p{  
    color:#FFA78C  
}
```

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 #FFA78C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA78C
}
```

Border

The CSS property to change the border of an element to Hex FFA78C 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
#FFA78C }
```

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

```
.border{ border-color:#FFA78C }
```

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

Here you see how a box with a 4 pixel #FFA78C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA78C; -webkit-box-shadow:4px 4px  
4px 4px #FFA78C; box-shadow:4px 4px 4px  
4px #FFA78C }
```

Background

The CSS property to change the background color of an element to Hex FFA78C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA78C }
```

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

```
.background{ background-color:#FFA78C }
```

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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