

Converting Colors

Hex(FFA68E)

Have a look what the booklet for
Hex(FFA68E) contains.

Hex(FFA68E)	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(FFA68E)

Conversions

Conversions Part 1

Format	Color
Hex	FFA68E
RGB	255, 166, 142
RGB Percent	100%, 65%, 56%
CMY	0.0000, 0.3490, 0.4431
CMYK	0.00, 0.35, 0.44, 0.00
HSL	13°, 100%, 78%
HSV	13°, 44%, 100%
XYZ	59.7587, 50.4854, 32.1862
YIQ	189.8750, 60.7480, 11.4040

Conversions

Conversions Part 2

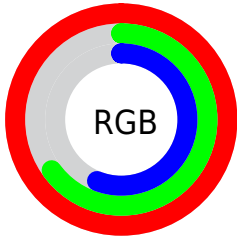
Format	Color
R _{YB}	255, 172, 142
Decimal	16754318
CIE Lab	76.37, 30.21, 26.02
CIE LCh	76, 39.874, 40.740
Yxy	50.4854, 0.4196, 0.3545
Android (android.graphics.Color)	4294944398 (0xFFFFA68E)
YUV	189.8750, -23.6024, 57.1146
Hunter-Lab	71.0531, 25.7832, 22.8795

Details

The Hex color **FFA68E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8EE7FF**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFDEC4**, and **C3715C** is the 20% darker color. If you saturate the color by 10%, you get **FF9275**, and if you desaturate by 10%, it is **FFBAA8**.

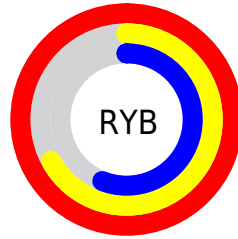
Distribution



Red (100%)

Green (65%)

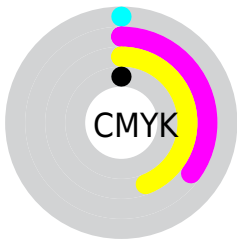
Blue (56%)



Red (100%)

Yellow (67%)

Blue (56%)

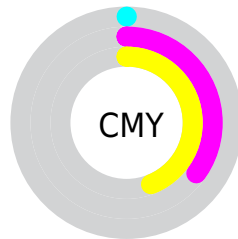


Cyan (0%)

Magenta (35%)

Yellow (44%)

Black (0%)



Cyan (0%)

Magenta (35%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA68E 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 FFA68E by changing the saturation by 10% instead.

 FFA68E

FFFFFF

 FFDEC4

 FFFAEO

FFFFFFD

 FFA68E

 E18B74

 C3715C

 A65844

 8A402D

 6E2818

 530F00

 380000

 1C0001

 000000

 FFA68E

 FFA68E

 FF9275

 FFBA8

 FF7E5B

 FFCEC1

 FF6A42

 FFE2DB

 FF5628

 FFF6F4

 FF420F

FFFFFF

 FF3600

Harmonies

Analogous

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



FFA0B0



FFA68E



E9B277

Triad

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



FFA68E



71CEA3



9DBBFF

Complementary

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



FFA68E



8EE7FF

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.



5EC7FF



FFA68E



3FD0C9

Square

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



FFA68E



9FC883



26CEEB



D2AEF4

Rectangle

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



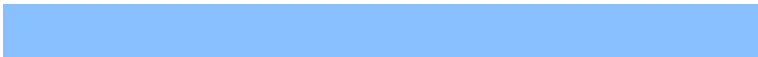
FFA68E



D4BA72



26CEEB



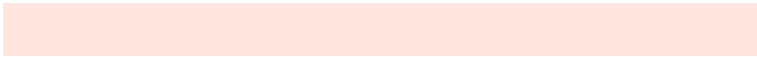
89C0FF

Sweetspot

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



FFA68E



FFE5DE



FF8EE8



806F6B



000000



808080

Same Dimension

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



FFA68E



FF9578



FFDD8E



807573



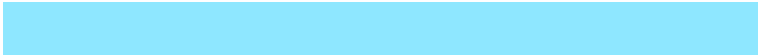
BF2900



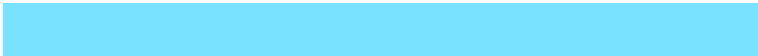
400E00

Inverse Universe

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



8EE7FF



78E2FF



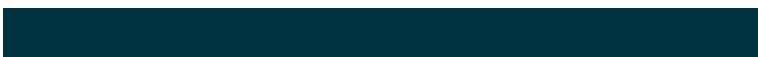
8EB0FF



737D80



0097BF



003240

Previews

White Background



This preview shows how the Hex color FFA68E looks on a white background.

Color Contrast Check

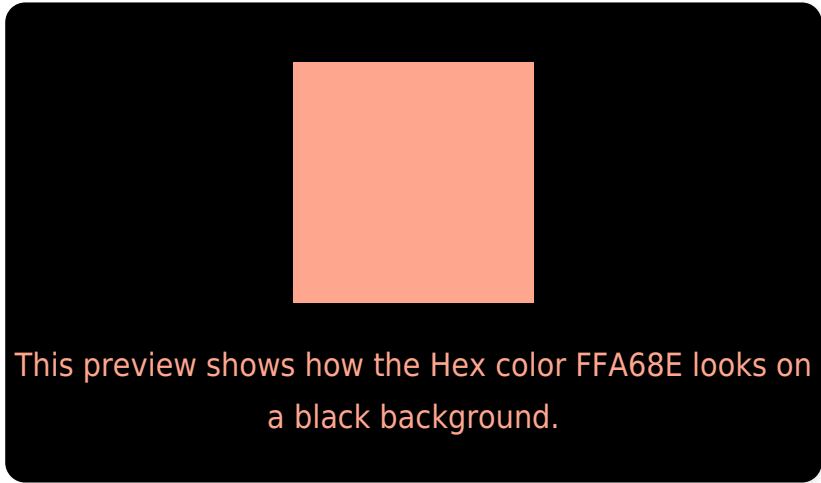
Large Text (above 18pt) WCAG AA × Fail

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

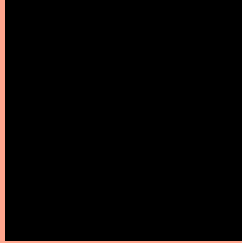
Any Text WCAG AA ✓ Pass

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 FFA68E Background



This preview shows how black text looks on a background with the Hex color FFA68E.

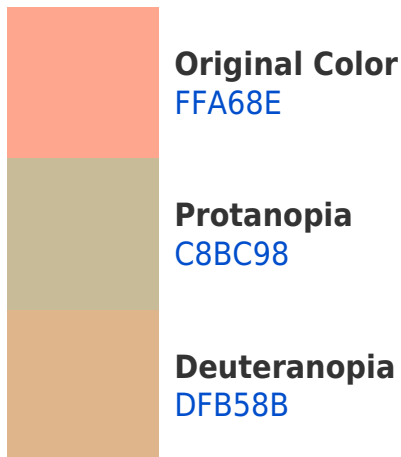


This preview shows how white text looks on a background with the Hex color FFA68E.

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



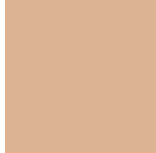


Tritanopia
FFA3AE

Trichromacy



Original Color
FFA68E



Protanomaly
DCB494



Deuteranomaly
EBB08C

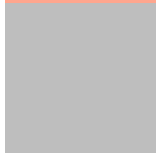


Tritanomaly
FFA4A2

Monochromacy



Original Color
FFA68E



Achromatopsia
BEBEBE



Achromatomaly
D6B5AD

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA68E 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 #FFA68E looks like.

```
.text, #text, p{  
    color:#FFA68E  
}
```

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 #FFA68E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA68E
}
```

Border

The CSS property to change the border of an element to Hex FFA68E 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
#FFA68E }
```

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

```
.border{ border-color:#FFA68E }
```

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

Here you see how a box with a 4 pixel #FFA68E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA68E; -webkit-box-shadow:4px 4px  
4px 4px #FFA68E; box-shadow:4px 4px 4px  
4px #FFA68E }
```

Background

The CSS property to change the background color of an element to Hex FFA68E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA68E }
```

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

```
.background{ background-color:#FFA68E }
```

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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