

Converting Colors

Hex(FFA788)

Have a look what the booklet for
Hex(FFA788) contains.

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Color

Hex(FFA788)

Conversions

Conversions Part 1

Format	Color
Hex	FFA788
RGB	255, 167, 136
RGB Percent	100%, 65%, 53%
CMY	0.0000, 0.3451, 0.4667
CMYK	0.00, 0.35, 0.47, 0.00
HSL	16°, 100%, 77%
HSV	16°, 47%, 100%
XYZ	59.5027, 50.6750, 29.9377
YIQ	189.7780, 62.3990, 9.0150

Conversions

Conversions Part 2

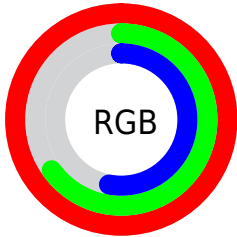
Format	Color
R _Y B	255, 178, 136
Decimal	16754568
CIE Lab	76.48, 29.10, 29.40
CIE LCh	76, 41.367, 45.292
Yxy	50.6750, 0.4247, 0.3617
Android (android.graphics.Color)	4294944648 (0xFFFFA788)
YUV	189.7780, -26.5126, 57.1997
Hunter-Lab	71.1864, 24.6269, 24.8959

Details

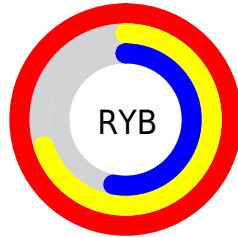
The Hex color **FFA788** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **88E0FF**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFDFBE**, and **C37256** is the 20% darker color. If you saturate the color by 10%, you get **FF946F**, and if you desaturate by 10%, it is **FFBAA2**.

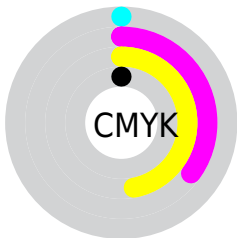
Distribution



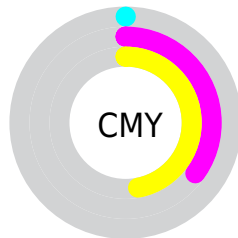
- Red (100%)
- Green (65%)
- Blue (53%)



- Red (100%)
- Yellow (70%)
- Blue (53%)



- Cyan (0%)
- Magenta (35%)
- Yellow (47%)
- Black (0%)



- Cyan (0%)
- Magenta (35%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA788 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 FFA788 by changing the saturation by 10% instead.

 FFA788

 FFA788

FFFFFF

 E18C6E

 FFDFBE

 C37256

 FFFBD9

 A6593E

 FFFFF6

 8A4128

 6D2912

 521100

 370000

 1B0001

 000000

 FFA788

 FFA788

 FF946F

 FFBA02

 FF8155

 FFCDBB

 FF6E3C

 FFE0D5

 FF5C22

 FFF2EE

 FF4909

FFFFFF

 FF4200

Harmonies

Analogous

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



FF9FAA



FFA788



E6B473

Triad

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



FFA788



66D0A8



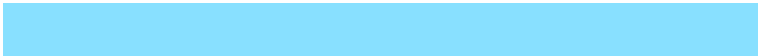
A5BAFF

Complementary

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



FFA788



88E0FF

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.



62C6FF



FFA788



2AD1D0

Square

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



FFA788



97CA86



15CEF2



DAACF3

Rectangle

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



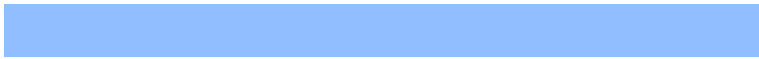
FFA788



CFBD70



15CEF2



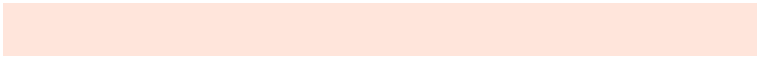
90BEFF

Sweetspot

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



FFA788



FFE5DB



FF88E1



806F6A



000000



808080

Same Dimension

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



FFA788



FF9570



FFE188



807673



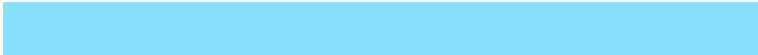
BF3200



401100

Inverse Universe

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



88E0FF



70DAFF



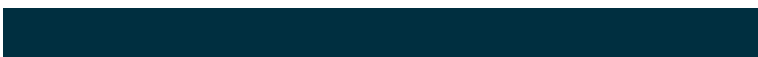
88A6FF



737C80



008DBF



002F40

Previews

White Background



This preview shows how the Hex color FFA788 looks on a white background.

Color Contrast Check

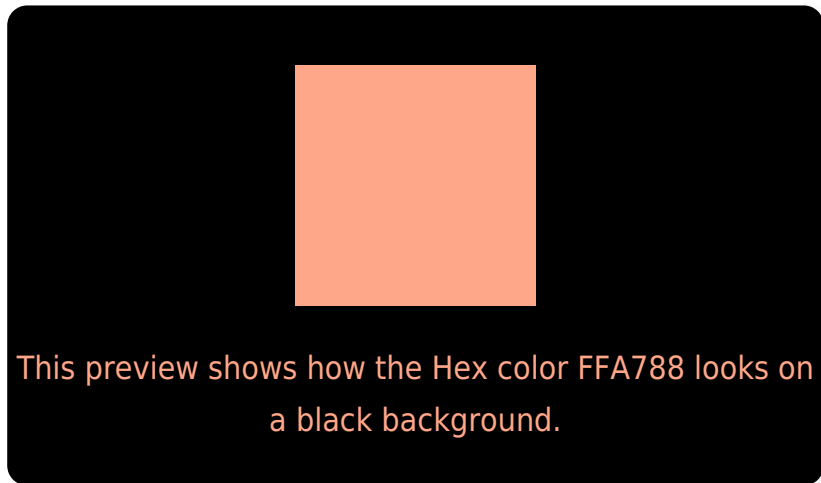
Large Text (above 18pt) WCAG AA × Fail

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 FFA788 Background



This preview shows how black text looks on a background with the Hex color FFA788.

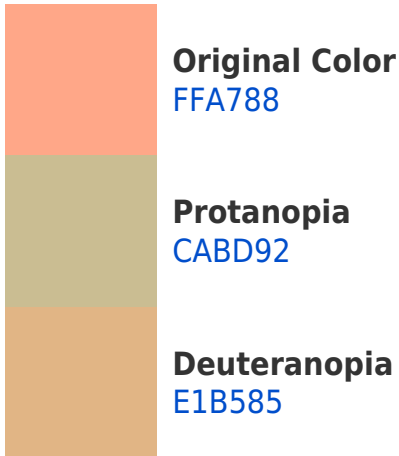


This preview shows how white text looks on a background with the Hex color FFA788.

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](#).

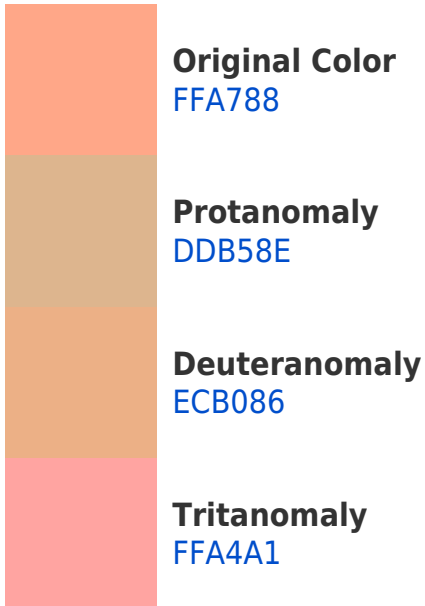
Dichromacy



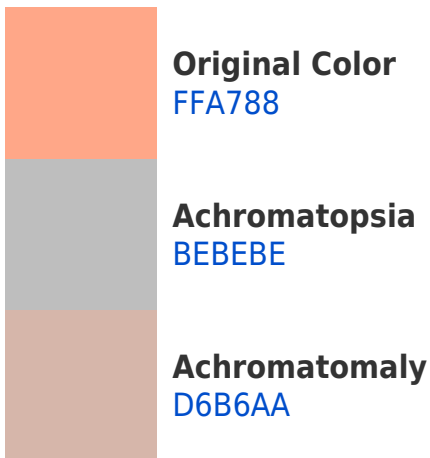


Tritanopia
FFA3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFA788 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 #FFA788 looks like.

```
.text, #text, p{  
    color:#FFA788  
}
```

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 #FFA788 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA788
}
```

Border

The CSS property to change the border of an element to Hex FFA788 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
#FFA788 }
```

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

```
.border{ border-color:#FFA788 }
```

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

Here you see how a box with a 4 pixel #FFA788 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA788; -webkit-box-shadow:4px 4px  
4px 4px #FFA788; box-shadow:4px 4px 4px  
4px #FFA788 }
```

Background

The CSS property to change the background color of an element to Hex FFA788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA788 }
```

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

```
.background{ background-color:#FFA788 }
```

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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