

Converting Colors

Hex(FA8A6E)

Have a look what the booklet for
Hex(FA8A6E) contains.

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Color

Hex(FA8A6E)

Conversions

Conversions Part 1

Format	Color
Hex	FA8A6E
RGB	250, 138, 110
RGB Percent	98%, 54%, 43%
CMY	0.0196, 0.4588, 0.5686
CMYK	0.00, 0.45, 0.56, 0.02
HSL	12°, 93%, 71%
HSV	12°, 56%, 98%
XYZ	51.3273, 39.6267, 19.6953
YIQ	168.2960, 75.7400, 15.0360

Conversions

Conversions Part 2

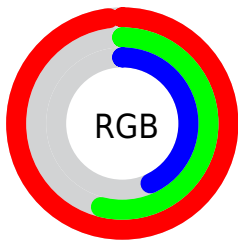
Format	Color
R _Y B	250, 145, 110
Decimal	16419438
CIE Lab	69.20, 39.91, 33.79
CIE LCh	69, 52.298, 40.252
Yxy	39.6267, 0.4639, 0.3581
Android (android.graphics.Color)	4294609518 (0xFFFA8A6E)
YUV	168.2960, -28.7399, 71.6544
Hunter-Lab	62.9498, 35.3813, 25.5146

Details

The Hex color **FA8A6E** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6EDEFB**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC1A2**, and **BD563E** is the 20% darker color. If you saturate the color by 10%, you get **FA7655**, and if you desaturate by 10%, it is **FA9E87**.

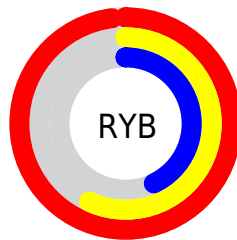
Distribution



Red (98%)

Green (54%)

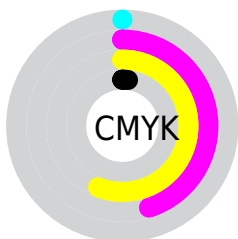
Blue (43%)



Red (98%)

Yellow (57%)

Blue (43%)

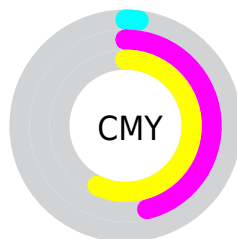


Cyan (0%)

Magenta (45%)

Yellow (56%)

Black (2%)



Cyan (2%)

Magenta (46%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA8A6E 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 FA8A6E by changing the saturation by 10% instead.

 FA8A6E

 FA8A6E

FFFFFF

 DB7055

 FFC1A2

 BD563E

 FFDDBD

 9F3C27

 FFFAD9

 822211

 FFFFFFF6

 650200

 480000

 2F0002

 000000

 FA8A6E

 FA8A6E

 FA7655

 FA9E87

 FA623C

 FAB2A0

 FA4E23

 FAC6B9

 FA3A0A

 FADAD2

 FA3200

 FAEEEE

 FAFFFF

Harmonies

Analogous

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



FF809A



FA8A6E



DE9B4F

Triad

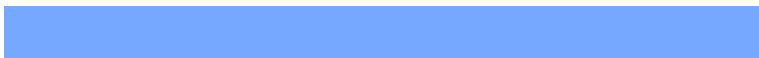
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FA8A6E



36BF87



75A8FF

Complementary

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



FA8A6E



6EDEFA

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.



00B7FF



FA8A6E



00C1B8

Square

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



FA8A6E



82B85E



00BF E5



C296F2

Rectangle

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



FA8A6E



C4A646



00BFE5



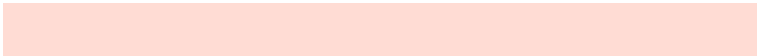
4FAEFF

Sweetspot

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



FA8A6E



FFDCD4



FA6EDE



806B66



000000



808080

Same Dimension

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



FA8A6E



FF7654



FAD06E



7D7370



BD2600



3D0C00

Inverse Universe

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



6EDEFA



54DDFF



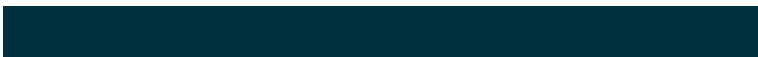
6E98FA



707A7D



0097BD



00313D

Previews

White Background



This preview shows how the Hex color FA8A6E looks on a white background.

Color Contrast Check

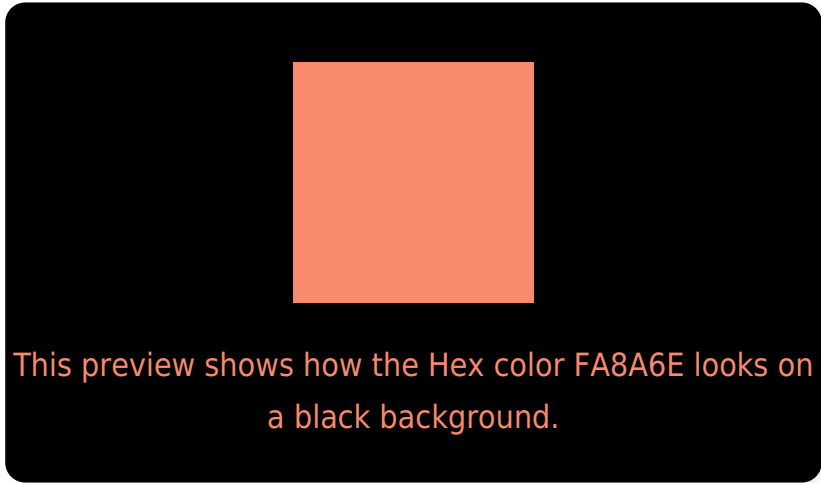
Large Text (above 18pt) WCAG AA × Fail

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 FA8A6E Background



This preview shows how black text looks on a background with the Hex color FA8A6E.

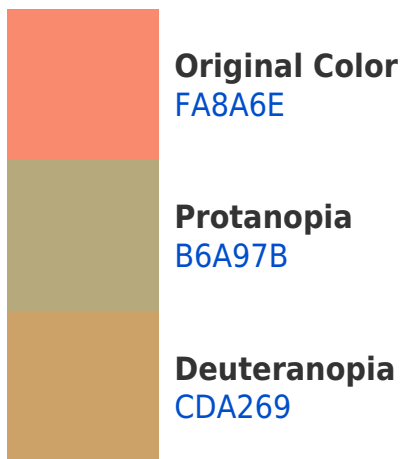



This preview shows how white text looks on a background with the Hex color FA8A6E.

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



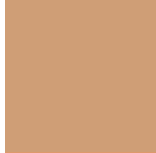


Tritanopia
FC858F

Trichromacy



Original Color
FA8A6E



Protanomaly
CF9E76



Deuteranomaly
DD996B

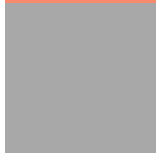


Tritanomaly
FB8783

Monochromacy



Original Color
FA8A6E



Achromatopsia
A8A8A8



Achromatomaly
C69D93

CSS Examples

Text

The CSS property to change the color of the text to Hex FA8A6E 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 #FA8A6E looks like.

```
.text, #text, p{  
    color:#FA8A6E  
}
```

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 #FA8A6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA8A6E
}
```

Border

The CSS property to change the border of an element to Hex FA8A6E 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
#FA8A6E }
```

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

```
.border{ border-color:#FA8A6E }
```

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

Here you see how a box with a 4 pixel #FA8A6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA8A6E; -webkit-box-shadow:4px 4px  
4px 4px #FA8A6E; box-shadow:4px 4px 4px  
4px #FA8A6E }
```

Background

The CSS property to change the background color of an element to Hex FA8A6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA8A6E }
```

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

```
.background{ background-color:#FA8A6E }
```

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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