

# Converting Colors

Hex(FE8B73)

Have a look what the booklet for  
Hex(FE8B73) contains.

<b>Hex(FE8B73)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(FE8B73)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE8B73
RGB	254, 139, 115
RGB Percent	100%, 55%, 45%
CMY	0.0039, 0.4549, 0.5490
CMYK	0.00, 0.45, 0.55, 0.00
HSL	10°, 99%, 72%
HSV	10°, 55%, 100%
XYZ	53.2002, 40.7739, 21.2858
YIQ	170.6490, 76.2440, 16.9160

# Conversions

## Conversions Part 2

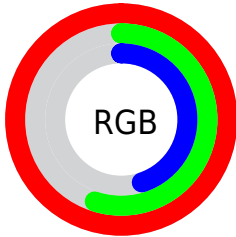
Format	Color
<a href="#">RYB</a>	<a href="#">254, 144, 115</a>
Decimal	<a href="#">16681843</a>
CIELab	<a href="#">70.02, 41.30, 32.23</a>
CIElCh	<a href="#">70, 52.386, 37.970</a>
Yxy	<a href="#">40.7739, 0.4616, 0.3538</a>
Android (android.graphics.Color)	<a href="#">4294871923</a> ( <a href="#">0xFFFE8B73</a> )
YUV	<a href="#">170.6490, -27.4350, 73.0988</a>
Hunter-Lab	<a href="#">63.8544, 36.9717, 24.9338</a>

# Details

The Hex color **FE8B73** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **73E6FE**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC2A7**, and **C15642** is the 20% darker color. If you saturate the color by 10%, you get **FE765A**, and if you desaturate by 10%, it is **FEA08C**.

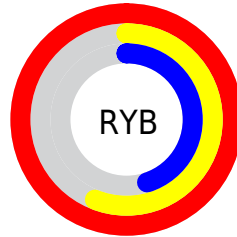
# Distribution



Red (100%)

Green (55%)

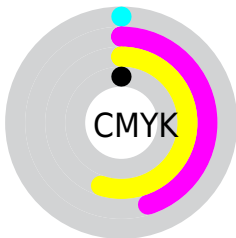
Blue (45%)



Red (100%)

Yellow (56%)

Blue (45%)

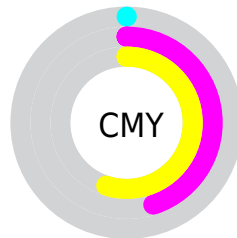


Cyan (0%)

Magenta (45%)

Yellow (55%)

Black (0%)



Cyan (0%)

Magenta (45%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FE8B73 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 FE8B73 by changing the saturation by 10% instead.



 FE8B73

 FE8B73

FFFFFF

 DF705A

 FFC2A7

 C15642

 FFDFC3

 A33D2C

 FFFCDF

 852216

 FFFFFB

 690100

 4C0000

 330002

 000000

 FE8B73

 FE8B73

 FE765A

 FEA08C

 FE6140

 FEB5A6

 FE4C27

 FECABF

 FE370D

 FEDFD9

 FE2C00

 FEF4F2

FEFFFF

# Harmonies

## Analogous

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



FF82A0



FE8B73



E49C52

# Triad

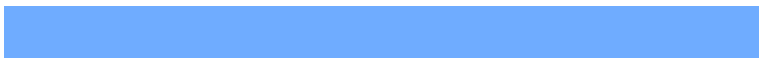
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FE8B73



41C186



6FACFF

# Complementary

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



FE8B73



73E6FE

# 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.



00BAFF



FE8B73



00C3B7

# Square

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



FE8B73



88B95D



00C1E4



BF9AF6

# Rectangle

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



FE8B73



CAA749



00C1E4



46B1FF



# Sweetspot

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



FE8B73



FFDDD6



FE73E7



806B67



000000



808080



# Same Dimension

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



FE8B73



FF7457



FED073



807573



BF2100



400B00



# Inverse Universe

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



73E6FE



57E2FF



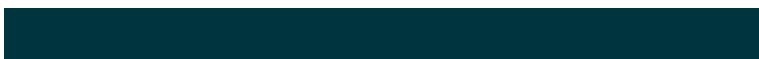
73A1FE



737D80



009EBF



003540



# Previews

## White Background



This preview shows how the Hex color FE8B73 looks on a white background.

## Color Contrast Check

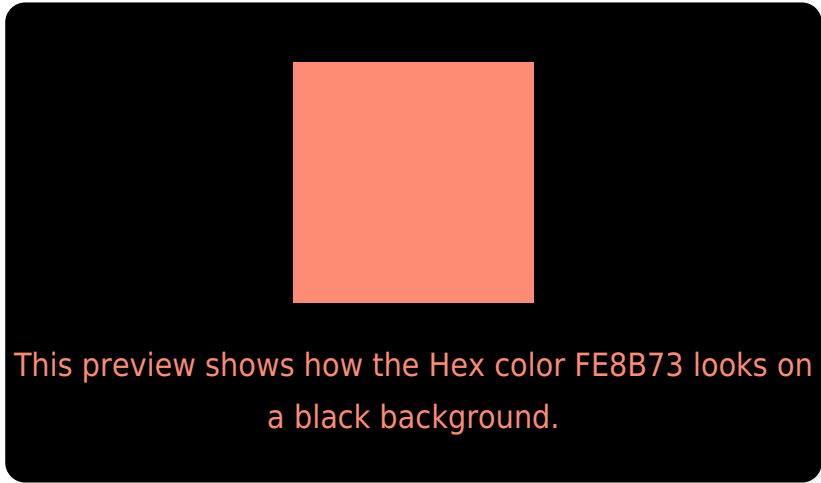
Large Text (above 18pt) WCAG AA × Fail

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 FE8B73 Background



This preview shows how black text looks on a background with the Hex color FE8B73.

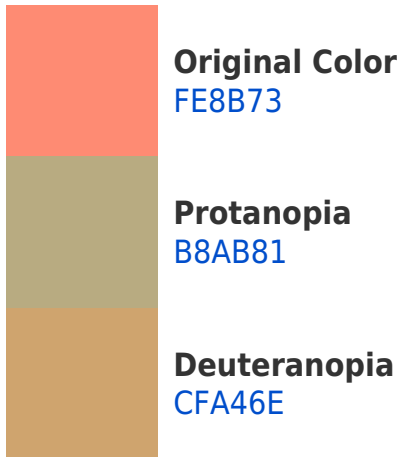


This preview shows how white text looks on a background with the Hex color FE8B73.

# 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**  
FF8891

# Trichromacy



**Original Color**  
FE8B73



**Protanomaly**  
D19F7C



**Deuteranomaly**  
E09B70



**Tritanomaly**  
FF8986

# Monochromacy



**Original Color**  
FE8B73



**Achromatopsia**  
ABABAB



**Achromatomaly**  
C99F97

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FE8B73 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 #FE8B73 looks like.

```
.text, #text, p{  
    color:#FE8B73  
}
```

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 #FE8B73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE8B73
}
```

## Border

The CSS property to change the border of an element to Hex FE8B73 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
#FE8B73 }
```

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

```
.border{ border-color:#FE8B73 }
```

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

Here you see how a box with a 4 pixel #FE8B73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE8B73; -webkit-box-shadow:4px 4px  
4px 4px #FE8B73; box-shadow:4px 4px 4px  
4px #FE8B73 }
```

# Background

The CSS property to change the background color of an element to Hex FE8B73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE8B73 }
```

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

```
.background{ background-color:#FE8B73 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor