

# Converting Colors

Hex(FEA884)

Have a look what the booklet for  
Hex(FEA884) contains.

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# **Color**

**Hex(FEA884)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEA884
RGB	254, 168, 132
RGB Percent	100%, 66%, 52%
CMY	0.0039, 0.3412, 0.4824
CMYK	0.00, 0.34, 0.48, 0.00
HSL	18°, 98%, 76%
HSV	18°, 48%, 100%
XYZ	59.0405, 50.7420, 28.5122
YIQ	189.6100, 62.8120, 7.0360

# Conversions

## Conversions Part 2

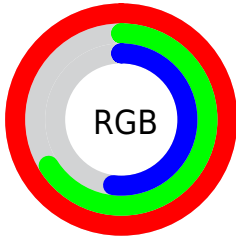
Format	Color
<a href="#">RYB</a>	<a href="#">254, 183, 132</a>
Decimal	<a href="#">16689284</a>
CIELab	<a href="#">76.52, 27.82, 31.57</a>
CIELCh	<a href="#">77, 42.074, 48.615</a>
Yxy	<a href="#">50.7420, 0.4269, 0.3669</a>
Android (android.graphics.Color)	<a href="#">4294879364 (0xFFFEA884)</a>
YUV	<a href="#">189.6100, -28.4017, 56.4700</a>
Hunter-Lab	<a href="#">71.2334, 23.2879, 26.1317</a>

# Details

The Hex color **FEA884** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **84DAFE**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE0B9**, and **C27352** is the 20% darker color. If you saturate the color by 10%, you get **FE966B**, and if you desaturate by 10%, it is **FEBA9D**.

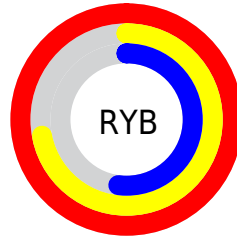
# Distribution



Red (100%)

Green (66%)

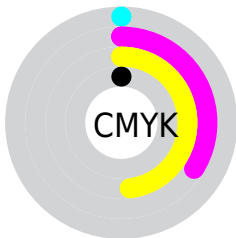
Blue (52%)



Red (100%)

Yellow (72%)

Blue (52%)

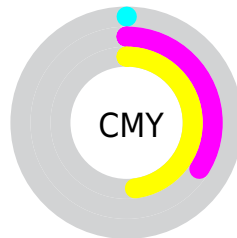


Cyan (0%)

Magenta (34%)

Yellow (48%)

Black (0%)



Cyan (0%)

Magenta (34%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEA884 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 FEA884 by changing the saturation by 10% instead.



 FEA884

 FEA884

FFFFFF

 E08D6B

 FFE0B9

 C27352

 FFFCD5

 A55A3A

 FFFFF2

 884224

 6C2A0E

 511300

 360000

 1A0001

 000000

 FEA884

 FEA884

 FE966B

 FEBA9D

 FE8451

 FECCB7

 FE7238

 FEDED0

 FE601E

 FEF0EA

 FE4E05

FEFFFF

 FE4B00

# Harmonies

## Analogous

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



FF9FA6



FEA884



E3B570

# Triad

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



FEA884



5ED1AC



ABB8FF

# Complementary

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



FEA884



84DAFE

# 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.



68C5FF



FEA884



17D1D4

# Square

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



FEA884



92CB88



0FCEF6



DFAAF1

# Rectangle

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



FEA884



CBBE6F



0FCEF6



96BDFF

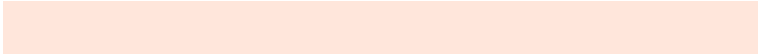


# Sweetspot

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



FEA884



FFE6DB



FE84DB



80706A



000000



808080



# Same Dimension

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



FEA884



FF976B



FEE484



807773



BF3800



401300

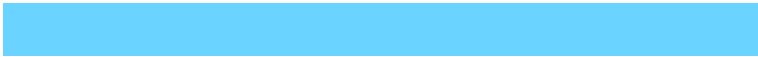


# Inverse Universe

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



84DAFE



6BD3FF



849EFE



737C80



0087BF



002D40



# Previews

## White Background



This preview shows how the Hex color FEA884 looks on a white background.

## Color Contrast Check

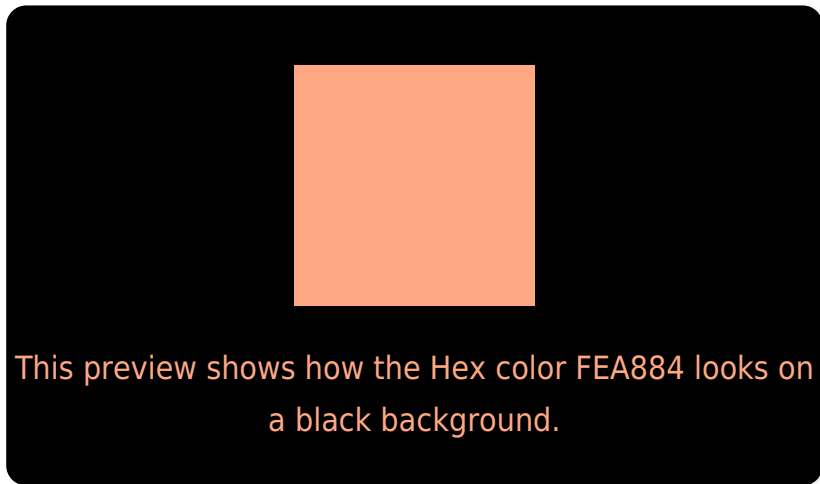
Large Text (above 18pt) WCAG AA × Fail

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

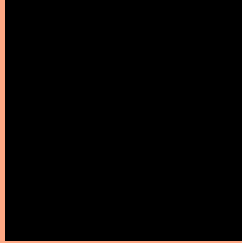
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FEA884 Background



This preview shows how black text looks on a background with the Hex color FEA884.

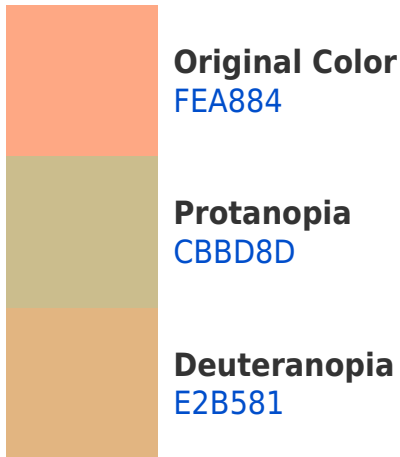


This preview shows how white text looks on a background with the Hex color FEA884.

# 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**  
FEA884

**Protanomaly**  
DEB58A

**Deuteranomaly**  
ECB082

**Tritanomaly**  
FFA59F

# Monochromacy



**Original Color**  
FEA884

**Achromatopsia**  
BEBEBE

**Achromatomaly**  
D5B6A9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEA884 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 #FEA884 looks like.

```
.text, #text, p{  
    color:#FEA884  
}
```

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 #FEA884 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEA884
}
```

## Border

The CSS property to change the border of an element to Hex FEA884 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
#FEA884 }
```

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

```
.border{ border-color:#FEA884 }
```

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

Here you see how a box with a 4 pixel #FEA884 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEA884; -webkit-box-shadow:4px 4px  
4px 4px #FEA884; box-shadow:4px 4px 4px  
4px #FEA884 }
```

# Background

The CSS property to change the background color of an element to Hex FEA884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEA884 }
```

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

```
.background{ background-color:#FEA884 }
```

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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