

# Converting Colors

Hex(FEA38D)

Have a look what the booklet for  
Hex(FEA38D) contains.

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# **Color**

**Hex(FEA38D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEA38D
RGB	254, 163, 141
RGB Percent	100%, 64%, 55%
CMY	0.0039, 0.3608, 0.4471
CMYK	0.00, 0.36, 0.44, 0.00
HSL	12°, 98%, 77%
HSV	12°, 44%, 100%
XYZ	58.7780, 49.1883, 31.5957
YIQ	187.7010, 61.2980, 12.4500

# Conversions

## Conversions Part 2

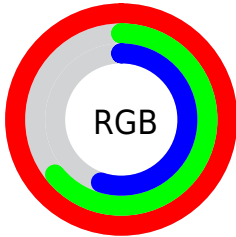
Format	Color
<a href="#">RYB</a>	<a href="#">254, 168, 141</a>
Decimal	<a href="#">16688013</a>
CIELab	<a href="#">75.57, 31.29, 25.47</a>
CIELCh	<a href="#">76, 40.348, 39.138</a>
Yxy	<a href="#">49.1883, 0.4212, 0.3524</a>
Android (android.graphics.Color)	<a href="#">4294878093</a> ( <a href="#">0xFFFEA38D</a> )
YUV	<a href="#">187.7010, -23.0236, 58.1442</a>
Hunter-Lab	<a href="#">70.1344, 26.8615, 22.3838</a>

# Details

The Hex color **FEA38D** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8DE8FE**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDBC3**, and **C26E5B** is the 20% darker color. If you saturate the color by 10%, you get **FE8F74**, and if you desaturate by 10%, it is **FEB7A6**.

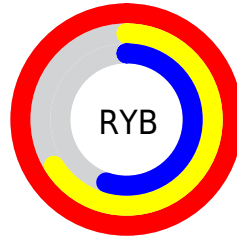
# Distribution



Red (100%)

Green (64%)

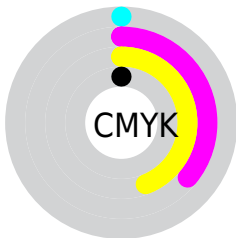
Blue (55%)



Red (100%)

Yellow (66%)

Blue (55%)

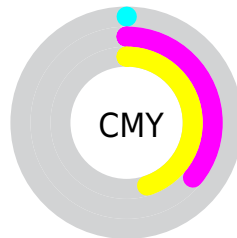


Cyan (0%)

Magenta (36%)

Yellow (44%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEA38D 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 FEA38D by changing the saturation by 10% instead.



 FEA38D

 FEA38D

FFFFFF

 E08873

 FFDBC3

 C26E5B

 FFF7DF

 A55543

 FFFFFB

 893D2D

 6D2517

 520B00

 370000

 190001

 000000

 #FEA38D

 #FEA38D

 #FE8F74

 #FEB7A6

 #FE7A5A

 #FEC0C0

 #FE6641

 #FEE0D9

 #FE5127

 #FEF5F3

 #FE3D0E

#FEFFFF

 #FE3100

# Harmonies

## Analogous

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



FF9DB0



FEA38D



E9AF75

# Triad

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



FEA38D



71CC9E



97BAFF

# Complementary

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



FEA38D



8DE8FE

# 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.



55C5FF



FEA38D



3BCEC5

# Square

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



FEA38D



9FC67F



16CCE8



CDACF4

# Rectangle

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



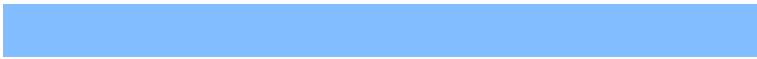
FEA38D



D4B86F



16CCE8



82BEFF

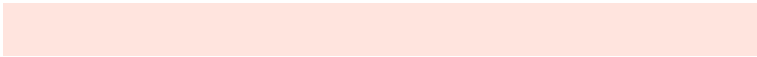


# Sweetspot

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



FEA38D



FFE4DE



FE8DE9



806F6B



000000



808080



# Same Dimension

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



FEA38D



FF9278



FEDA8D



807573



BF2500



400C00

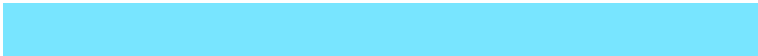


# Inverse Universe

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



8DE8FE



78E5FF



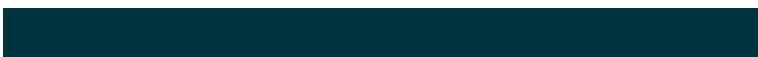
8DB1FE



737D80



009ABF



003340



# Previews

## White Background



This preview shows how the Hex color #FEA38D looks on a white background.

## Color Contrast Check

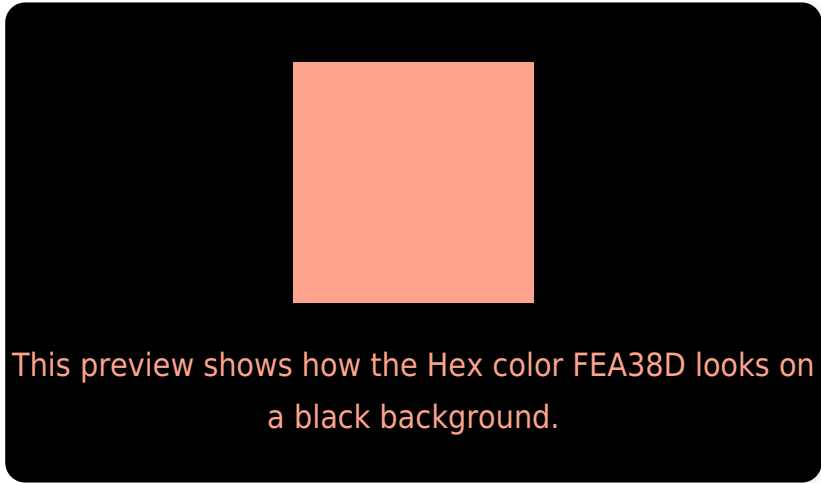
Large Text (above 18pt) WCAG AA × Fail

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 FEA38D Background



This preview shows how black text looks on a background with the Hex color FEA38D.

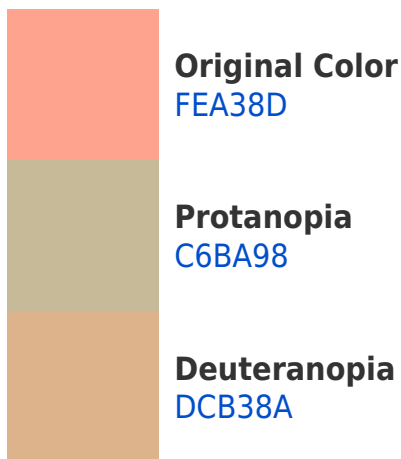


This preview shows how white text looks on a background with the Hex color FEA38D.

# 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](#).

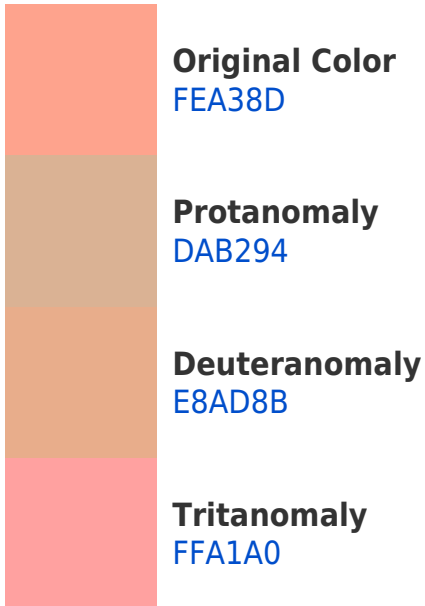
## Dichromacy



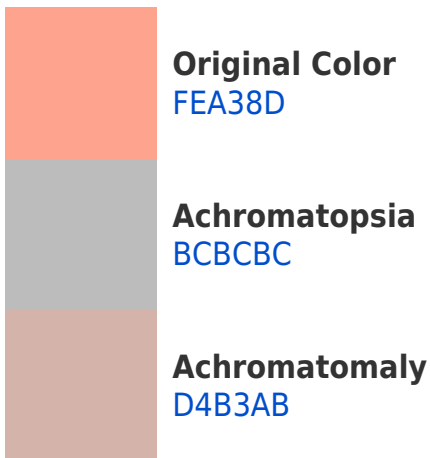


**Tritanopia**  
FFA0AB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEA38D 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 #FEA38D looks like.

```
.text, #text, p{  
    color:#FEA38D  
}
```

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 #FEA38D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEA38D }  
}
```

## Border

The CSS property to change the border of an element to Hex FEA38D 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 #FEA38D }  
}
```

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

```
.border{ border-color:#FEA38D }
```

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

Here you see how a box with a 4 pixel #FEA38D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEA38D; -webkit-box-shadow:4px 4px  
4px 4px #FEA38D; box-shadow:4px 4px 4px  
4px #FEA38D }
```

# Background

The CSS property to change the background color of an element to Hex FEA38D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEA38D }
```

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

```
.background{ background-color:#FEA38D }
```

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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