

Converting Colors

Hex(FEAB78)

Have a look what the booklet for
Hex(FEAB78) contains.

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Color

Hex(FEAB78)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | FEAB78 |
| RGB | 254, 171, 120 |
| RGB Percent | 100%, 67%, 47% |
| CMY | 0.0039, 0.3294, 0.5294 |
| CMYK | 0.00, 0.33, 0.53, 0.00 |
| HSL | 23°, 99%, 73% |
| HSV | 23°, 53%, 100% |
| XYZ | 58.8261, 51.5527, 24.6195 |
| YIQ | 190.0030, 65.8390, 1.7350 |

Conversions

Conversions Part 2

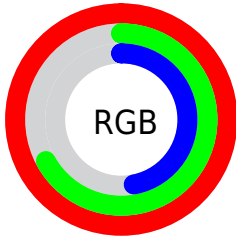
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 254, 202, 120 |
| Decimal | 16690040 |
| CIELab | 77.01, 25.19, 38.52 |
| CIElCh | 77, 46.025, 56.824 |
| Yxy | 51.5527, 0.4358, 0.3819 |
| Android (android.graphics.Color) | 4294880120 (0xFFFEAB78) |
| YUV | 190.0030, -34.5115, 56.1254 |
| Hunter-Lab | 71.8002, 20.5952, 29.9303 |

Details

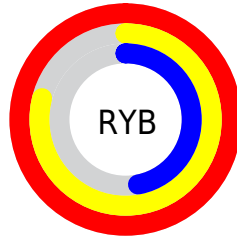
The Hex color **FEAB78** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **78CBFE**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE3AD**, and **C27646** is the 20% darker color. If you saturate the color by 10%, you get **FE9B5F**, and if you desaturate by 10%, it is **FEBB91**.

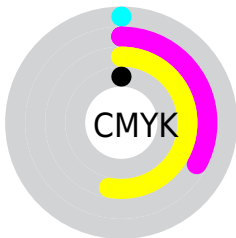
Distribution



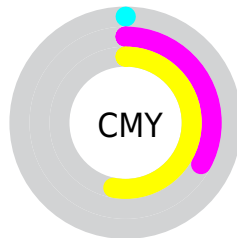
- Red (100%)
- Green (67%)
- Blue (47%)



- Red (100%)
- Yellow (79%)
- Blue (47%)



- Cyan (0%)
- Magenta (33%)
- Yellow (53%)
- Black (0%)



- Cyan (0%)
- Magenta (33%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEAB78 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 FEAB78 by changing the saturation by 10% instead.

 FEAB78

FFFFFF

 FFE3AD

 FFFFC9

 FFFFEE

 FEAB78

 E0905F

 C27646

 A55D2F


 884517

 6C2E00

 501700

 350100

 190001

 000000

 FEAB78

 FEAB78

 FE9B5F

 FEBB91

 FE8C45

 FECAAB

 FE7C2C

 FEDAC4

 FE6C12

 FEEADE

 FE6100

 FEFAF7

 FEFFFF

Harmonies

Analogous

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



FF9F9A



FEAB78



DDBA68

Triad

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



FEAB78



3AD4B8



BCB5FF

Complementary

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



FEAB78



78CBFE

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.



72C4FF



FEAB78



00D4E3

Square

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



FEAB78



7FD08E



00CFFF



EFA5ED

Rectangle

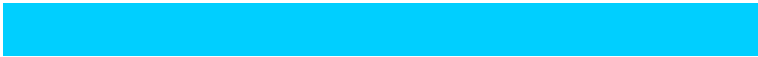
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEAB78



C1C36B



00CFFF



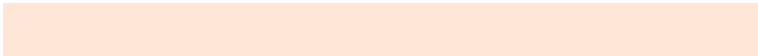
A6BAFF

Sweetspot

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



FEAB78



FFE6D6



FE78CD



807067



000000



808080

Same Dimension

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



FEAB78



FF9B5E



FEEC78



807873



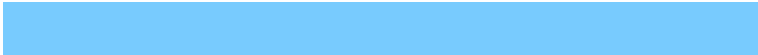
BF4900



401800

Inverse Universe

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



78CBFE



5EC2FF



788AFE



737B80



0076BF



002740

Previews

White Background



This preview shows how the Hex color FEAB78 looks on a white background.

Color Contrast Check

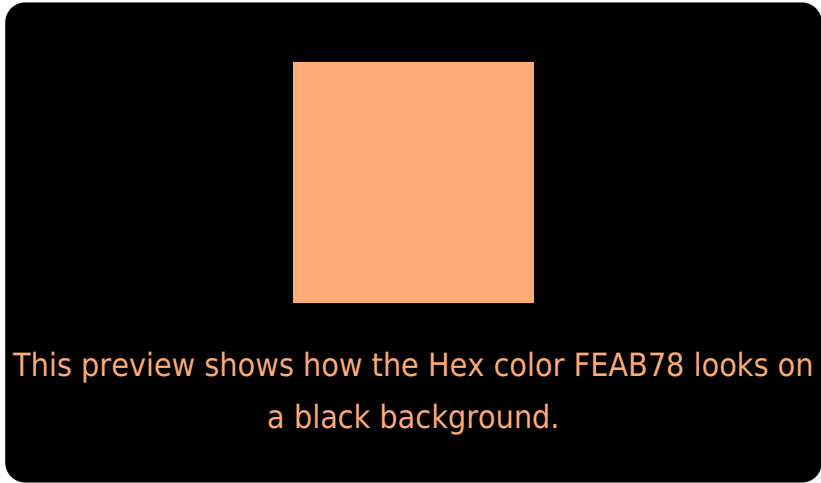
Large Text (above 18pt) WCAG AA × Fail

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

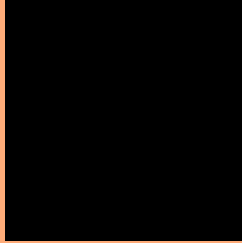
Any Text WCAG AA ✓ Pass

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 FEAB78 Background



This preview shows how black text looks on a background with the Hex color FEAB78.

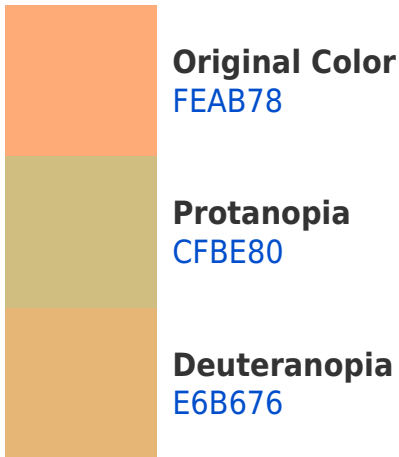


This preview shows how white text looks on a background with the Hex color FEAB78.

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](#).

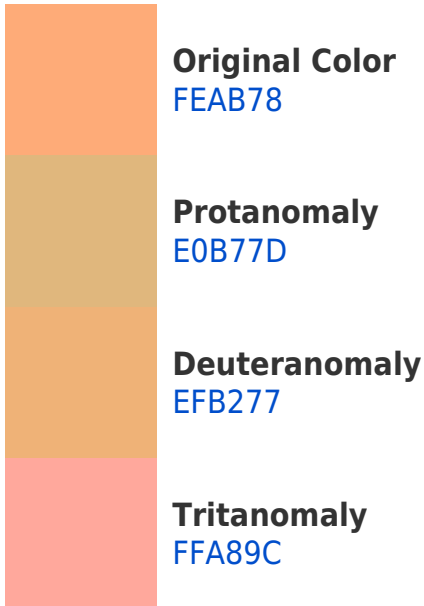
Dichromacy



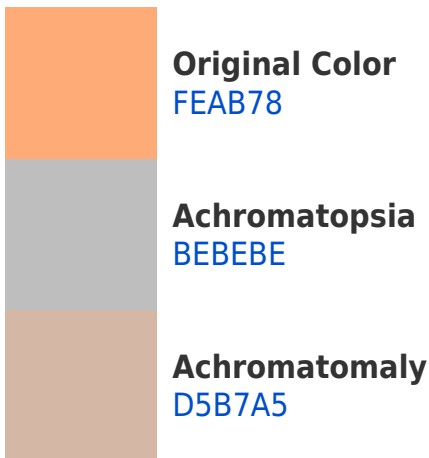


Tritanopia
FFA6B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FEAB78 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 #FEAB78 looks like.

```
.text, #text, p{  
    color:#FEAB78  
}
```

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 #FEAB78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEAB78  
}
```

Border

The CSS property to change the border of an element to Hex FEAB78 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  
#FEAB78 }
```

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

```
.border{ border-color:#FEAB78 }
```

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

Here you see how a box with a 4 pixel #FEAB78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEAB78; -webkit-box-shadow:4px 4px  
4px 4px #FEAB78; box-shadow:4px 4px 4px  
4px #FEAB78 }
```

Background

The CSS property to change the background color of an element to Hex FEAB78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEAB78 }
```

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

```
.background{ background-color:#FEAB78 }
```

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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