

Converting Colors

Hex(FFC78E)

Have a look what the booklet for
Hex(FFC78E) contains.

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Color

Hex(FFC78E)

Conversions

Conversions Part 1

Format	Color
Hex	FFC78E
RGB	255, 199, 142
RGB Percent	100%, 78%, 56%
CMY	0.0000, 0.2196, 0.4431
CMYK	0.00, 0.22, 0.44, 0.00
HSL	30°, 100%, 78%
HSV	30°, 44%, 100%
XYZ	66.5459, 64.0598, 34.4486
YIQ	209.2460, 51.6730, -5.8550

Conversions

Conversions Part 2

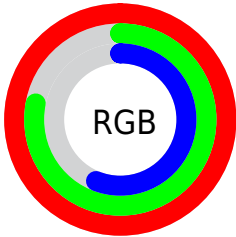
Format	Color
R _Y B	253, 255, 142
Decimal	16762766
CIE Lab	84.00, 12.96, 36.13
CIE LCh	84, 38.382, 70.266
Yxy	64.0598, 0.4032, 0.3881
Android (android.graphics.Color)	4294952846 (0xFFFFC78E)
YUV	209.2460, -33.1523, 40.1263
Hunter-Lab	80.0374, 8.3458, 30.5074

Details

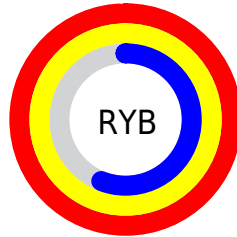
The Hex color **FFC78E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8EC6FF**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFC4**, and **C4915B** is the 20% darker color. If you saturate the color by 10%, you get **FFBA75**, and if you desaturate by 10%, it is **FFD4A8**.

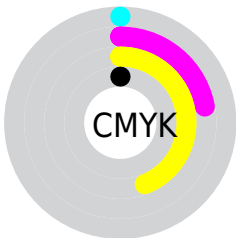
Distribution



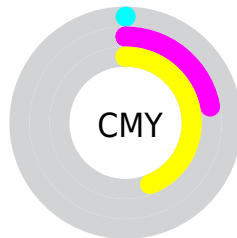
- Red (100%)
- Green (78%)
- Blue (56%)



- Red (99%)
- Yellow (100%)
- Blue (56%)



- Cyan (0%)
- Magenta (22%)
- Yellow (44%)
- Black (0%)



- Cyan (0%)
- Magenta (22%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC78E 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 FFC78E by changing the saturation by 10% instead.

 FFC78E

 FFC78E

FFFFFF

 E1AC74

 FFFFC4

 C4915B

 FFFFEO

 A77743

FFFFFFD

 8B5F2B

 704714

 563000

 3B1B00

 230400

 000000

 FFC78E

 FFC78E

 FFBA75

 FFD4A8

 FFAE5B

 FFE0C1

 FFA142

 FFEDDB

 FF9428

 FFFAF4

 FF880F

FFFFFF

 FF8100

Harmonies

Analogous

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



FFBCA4



FFC78E



DED38A

Triad

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



FFC78E



62E5DD



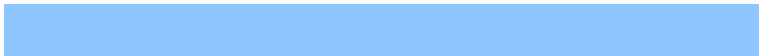
E6C4FF

Complementary

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



FFC78E



8EC6FF

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.



B4D1FF



FFC78E



56E3FF

Square

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



FFC78E



8BE3B8



7CDCFF



FFB9EB

Rectangle

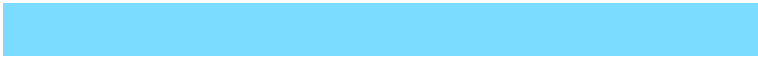
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFC78E



C4DA92



7CDCFF



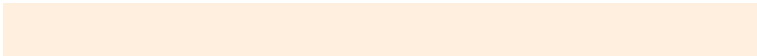
D7C8FF

Sweetspot

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



FFC78E



FFEFDE



FF8EC7



80756B



000000



808080

Same Dimension

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



FFC78E



FFBC78



FFFF8E



807973



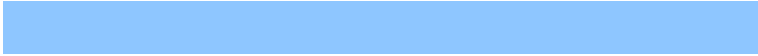
BF6000



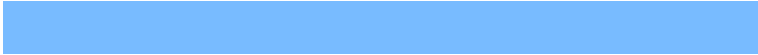
402000

Inverse Universe

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



8EC6FF



78BBFF



8E8EFF



737980



005FBF



002040

Previews

White Background



This preview shows how the Hex color FFC78E looks on a white background.

Color Contrast Check

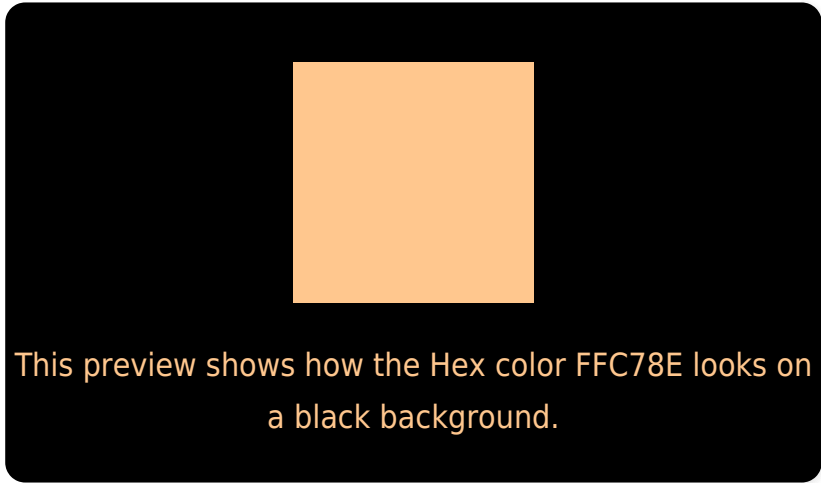
Large Text (above 18pt) WCAG AA × Fail

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

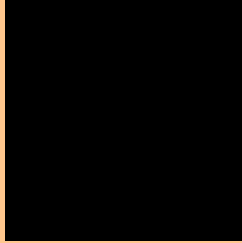
Any Text WCAG AA ✓ Pass

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 FFC78E Background



This preview shows how black text looks on a background with the Hex color FFC78E.

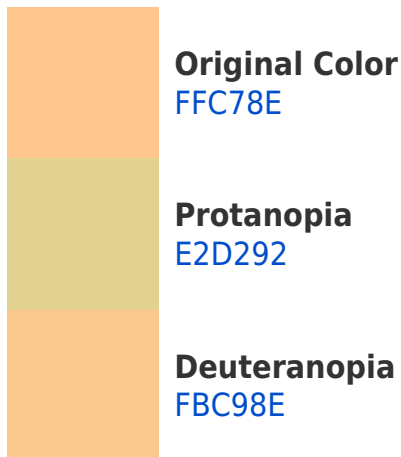


This preview shows how white text looks on a background with the Hex color FFC78E.

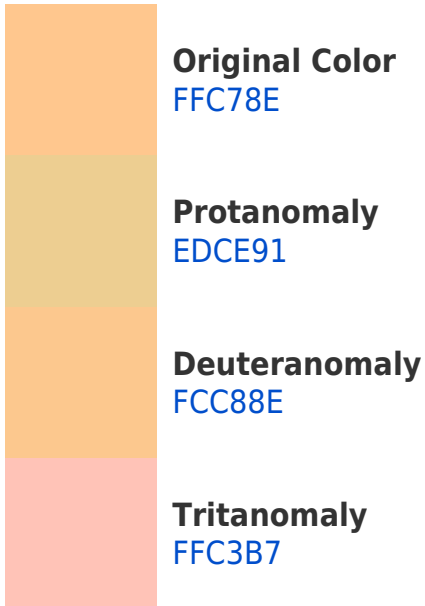
Color Blindness Simulation

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](#).

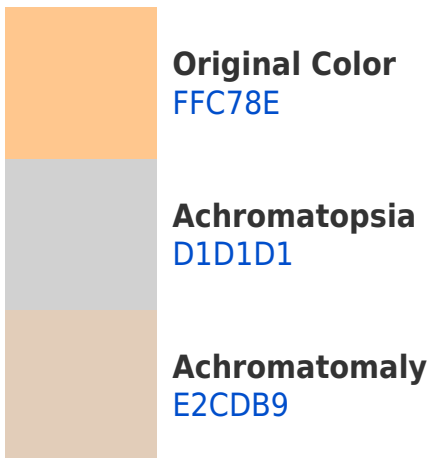
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC78E 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 #FFC78E looks like.

```
.text, #text, p{  
    color:#FFC78E  
}
```

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 #FFC78E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC78E
}
```

Border

The CSS property to change the border of an element to Hex FFC78E 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
#FFC78E }
```

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

```
.border{ border-color:#FFC78E }
```

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

Here you see how a box with a 4 pixel #FFC78E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC78E; -webkit-box-shadow:4px 4px  
4px 4px #FFC78E; box-shadow:4px 4px 4px  
4px #FFC78E }
```

Background

The CSS property to change the background color of an element to Hex FFC78E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC78E }
```

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

```
.background{ background-color:#FFC78E }
```

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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