

Converting Colors

Hex(FFC38E)

Have a look what the booklet for
Hex(FFC38E) contains.

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Color

Hex(FFC38E)

Conversions

Conversions Part 1

Format	Color
Hex	FFC38E
RGB	255, 195, 142
RGB Percent	100%, 76%, 56%
CMY	0.0000, 0.2353, 0.4431
CMYK	0.00, 0.24, 0.44, 0.00
HSL	28°, 100%, 78%
HSV	28°, 44%, 100%
XYZ	65.6376, 62.2432, 34.1459
YIQ	206.8980, 52.7730, -3.7630

Conversions

Conversions Part 2

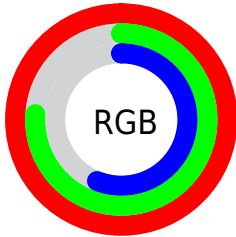
Format	Color
R _Y B	255, 242, 142
Decimal	16761742
CIE Lab	83.04, 15.04, 34.88
CIE LCh	83, 37.989, 66.671
Yxy	62.2432, 0.4051, 0.3842
Android (android.graphics.Color)	4294951822 (0xFFFFC38E)
YUV	206.8980, -31.9947, 42.1855
Hunter-Lab	78.8944, 10.4412, 29.5651

Details

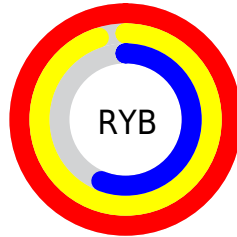
The Hex color **FFC38E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8ECAFF**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFCC4**, and **C48D5B** is the 20% darker color. If you saturate the color by 10%, you get **FFB575**, and if you desaturate by 10%, it is **FFD1A8**.

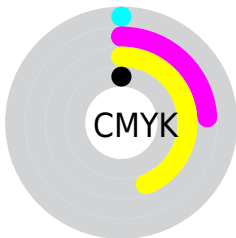
Distribution



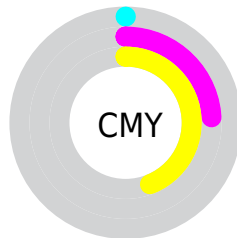
- Red (100%)
- Green (76%)
- Blue (56%)



- Red (100%)
- Yellow (95%)
- Blue (56%)



- Cyan (0%)
- Magenta (24%)
- Yellow (44%)
- Black (0%)



- Cyan (0%)
- Magenta (24%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC38E 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 FFC38E by changing the saturation by 10% instead.

 FFC38E

 FFC38E

FFFFFF

 E1A874

 FFFCC4

 C48D5B

 FFFFEO

 A77443

FFFFFFD

 8B5B2B

 704314

 552D00

 3B1800

 230000

 000000

 FFC38E

 FFC38E

 FFB575

 FFD1A8

 FFA85B

 FFDEC1

 FF9A42

 FFECDB

 FF8D28

 FFF9F4

 FF7F0F

FFFFFF

 FF7800

Harmonies

Analogous

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



FFB8A6



FFC38E



E0CF87

Triad

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



FFC38E



65E2D6



DEC3FF

Complementary

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



FFC38E



8ECAFF

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.



ABD0FF



FFC38E



53E1F8

Square

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



FFC38E



8EE0B1



74DAFF



FFB8EC

Rectangle

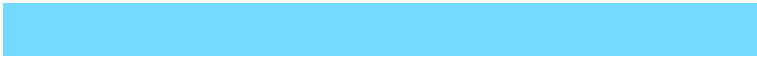
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFC38E



C6D68E



74DAFF



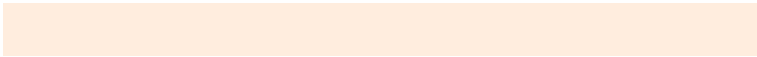
CEC7FF

Sweetspot

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



FFC38E



FFEDDE



FF8ECA



80756B



000000



808080

Same Dimension

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



FFC38E



FFB778



FFF88E



807973



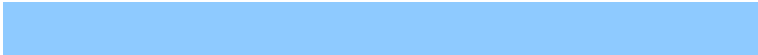
BF5A00



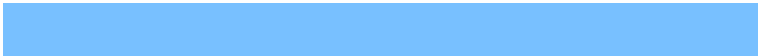
401E00

Inverse Universe

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



8ECAFF



78C0FF



8E92FF



737A80



0066BF



002240

Previews

White Background



This preview shows how the Hex color FFC38E looks on a white background.

Color Contrast Check

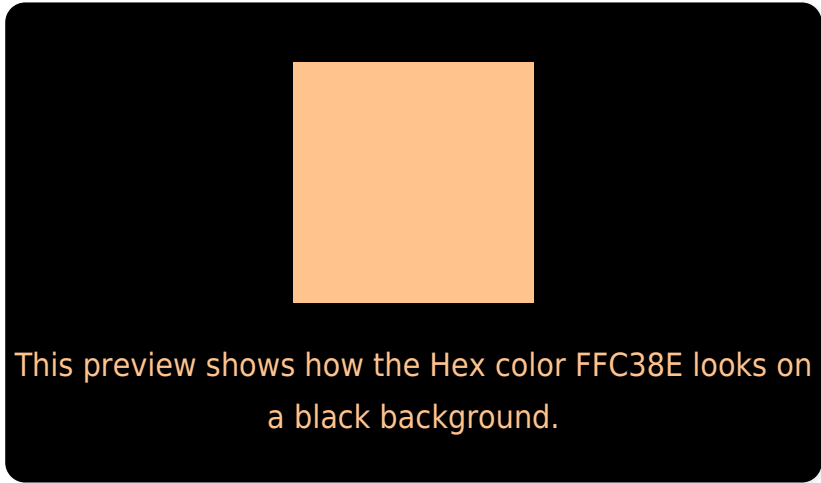
Large Text (above 18pt) WCAG AA × Fail

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 FFC38E Background



This preview shows how black text looks on a background with the Hex color FFC38E.

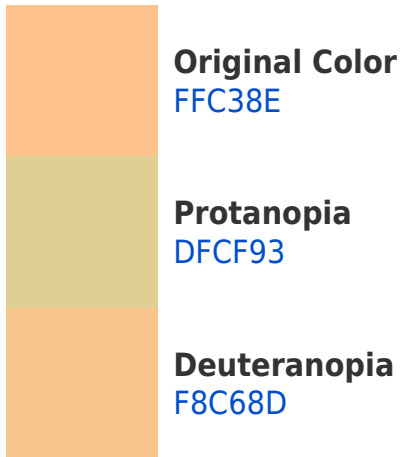


This preview shows how white text looks on a background with the Hex color FFC38E.

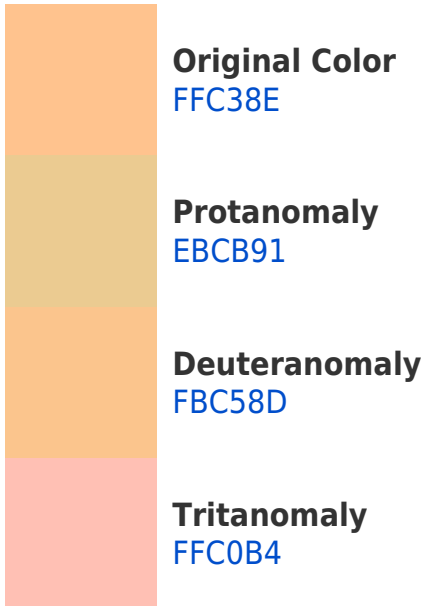
Color Blindness Simulation

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](#).

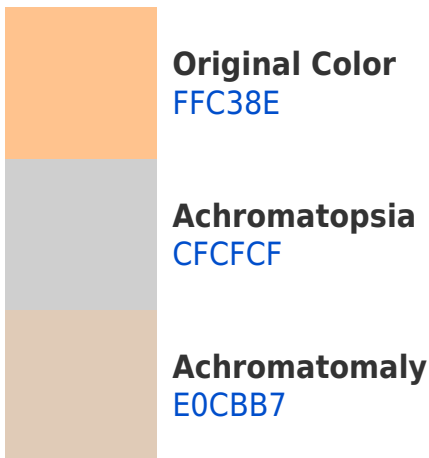
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC38E 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 #FFC38E looks like.

```
.text, #text, p{  
    color:#FFC38E  
}
```

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 #FFC38E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC38E
}
```

Border

The CSS property to change the border of an element to Hex FFC38E 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
#FFC38E }
```

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

```
.border{ border-color:#FFC38E }
```

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

Here you see how a box with a 4 pixel #FFC38E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC38E; -webkit-box-shadow:4px 4px  
4px 4px #FFC38E; box-shadow:4px 4px 4px  
4px #FFC38E }
```

Background

The CSS property to change the background color of an element to Hex FFC38E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC38E }
```

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

```
.background{ background-color:#FFC38E }
```

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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