

Converting Colors

Hex(FFC08E)

Have a look what the booklet for
Hex(FFC08E) contains.

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Color

Hex(FFC08E)

Conversions

Conversions Part 1

Format	Color
Hex	FFC08E
RGB	255, 192, 142
RGB Percent	100%, 75%, 56%
CMY	0.0000, 0.2471, 0.4431
CMYK	0.00, 0.25, 0.44, 0.00
HSL	27°, 100%, 78%
HSV	27°, 44%, 100%
XYZ	64.9721, 60.9123, 33.9240
YIQ	205.1370, 53.5980, -2.1940

Conversions

Conversions Part 2

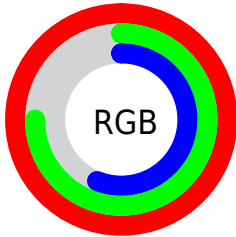
Format	Color
R _Y B	255, 232, 142
Decimal	16760974
CIE Lab	82.33, 16.61, 33.95
CIE LCh	82, 37.797, 63.931
Yxy	60.9123, 0.4066, 0.3812
Android (android.graphics.Color)	4294951054 (0xFFFFC08E)
YUV	205.1370, -31.1265, 43.7299
Hunter-Lab	78.0463, 12.0169, 28.8611

Details

The Hex color **FFC08E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8ECDFF**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF8C4**, and **C48A5B** is the 20% darker color. If you saturate the color by 10%, you get **FFB275**, and if you desaturate by 10%, it is **FFCEA8**.

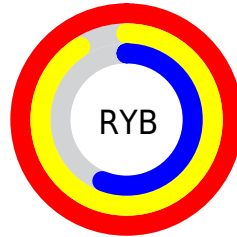
Distribution



Red (100%)

Green (75%)

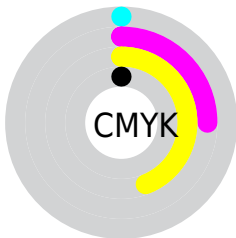
Blue (56%)



Red (100%)

Yellow (91%)

Blue (56%)

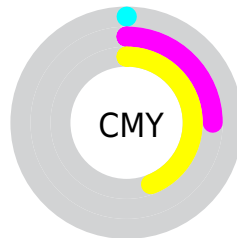


Cyan (0%)

Magenta (25%)

Yellow (44%)

Black (0%)



Cyan (0%)

Magenta (25%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC08E 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 FFC08E by changing the saturation by 10% instead.

 FFC08E

 FFC08E

FFFFFF

 E1A574

 FFF8C4

 C48A5B

 FFFFEO

 A77143

FFFFFFD

 8B582C

 704115

 552A00

 3B1500

 230000

 000000

 FFC08E

 FFC08E

 FFB275

 FFCEA8

 FFA45B

 FFDCC1

 FF9542

 FFE8DB

 FF8728

 FFF9F4

 FF790F

FFFFFF

 FF7100

Harmonies

Analogous

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



FFB6A7



FFC08E



E1CC86

Triad

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



FFC08E



67E0D0



D8C2FF

Complementary

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



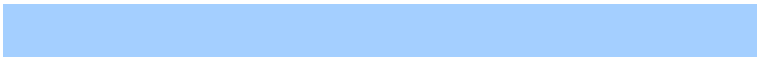
FFC08E



8ECDFF

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.



A4CFFF



FFC08E



51DFF3

Square

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



FFC08E



91DDAD



6ED9FF



FEB7ED

Rectangle

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



FFC08E



C8D38B



6ED9FF



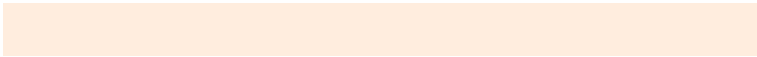
C7C6FF

Sweetspot

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



FFC08E



FFEDDE



FF8ECE



80746B



000000



808080

Same Dimension

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



FFC08E



FFB478



FFF78E



807873



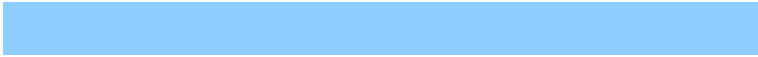
BF5500



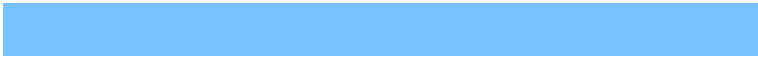
401C00

Inverse Universe

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



8ECDFF



78C3FF



8E96FF



737A80



006BBF



002440

Previews

White Background



This preview shows how the Hex color FFC08E looks on a white background.

Color Contrast Check

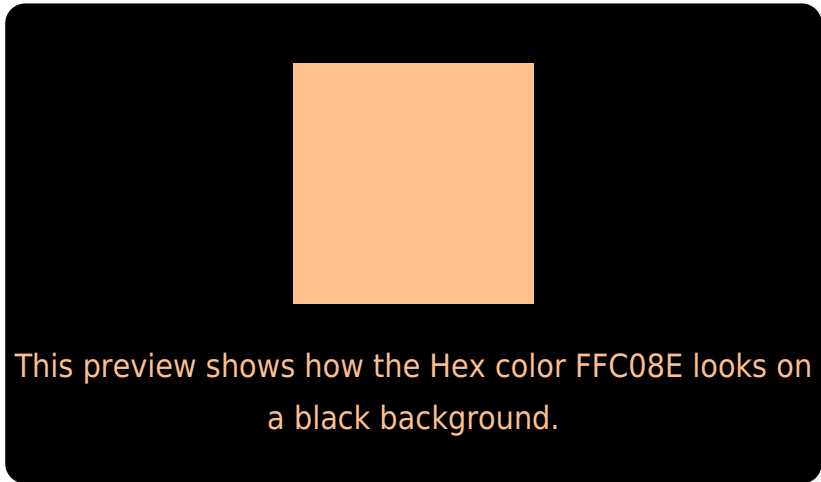
Large Text (above 18pt) WCAG AA × Fail

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

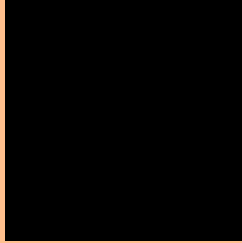
Any Text WCAG AA ✓ Pass

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 FFC08E Background



This preview shows how black text looks on a background with the Hex color FFC08E.

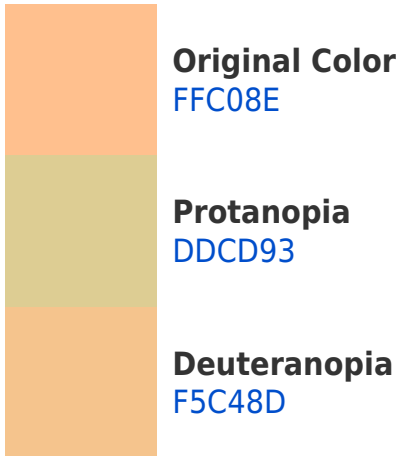


This preview shows how white text looks on a background with the Hex color FFC08E.

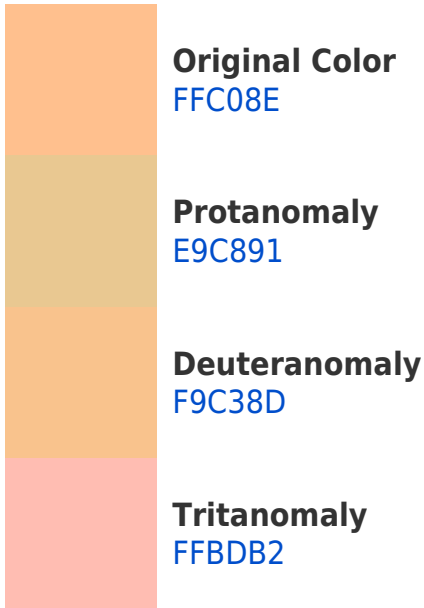
Color Blindness Simulation

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](#).

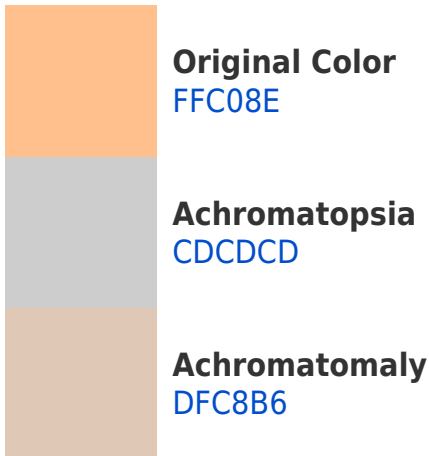
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC08E 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 #FFC08E looks like.

```
.text, #text, p{  
    color:#FFC08E  
}
```

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 #FFC08E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC08E
}
```

Border

The CSS property to change the border of an element to Hex FFC08E 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
#FFC08E }
```

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

```
.border{ border-color:#FFC08E }
```

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

Here you see how a box with a 4 pixel #FFC08E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC08E; -webkit-box-shadow:4px 4px  
4px 4px #FFC08E; box-shadow:4px 4px 4px  
4px #FFC08E }
```

Background

The CSS property to change the background color of an element to Hex FFC08E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC08E }
```

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

```
.background{ background-color:#FFC08E }
```

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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