

Converting Colors

Hex(FFE08A)

Have a look what the booklet for
Hex(FFE08A) contains.

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Color

Hex(FFE08A)

Conversions

Conversions Part 1

Format	Color
Hex	FFE08A
RGB	255, 224, 138
RGB Percent	100%, 88%, 54%
CMY	0.0000, 0.1216, 0.4588
CMYK	0.00, 0.12, 0.46, 0.00
HSL	44°, 100%, 77%
HSV	44°, 46%, 100%
XYZ	72.4831, 76.4063, 34.9724
YIQ	223.4650, 46.0820, -20.1740

Conversions

Conversions Part 2

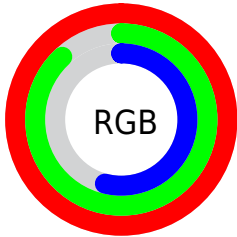
Format	Color
RYB	180, 255, 138
Decimal	16769162
CIELab	90.05, -0.29, 45.87
CIELCh	90, 45.874, 90.364
Yxy	76.4063, 0.3942, 0.4156
Android (android.graphics.Color)	4294959242 (0xFFFFE08A)
YUV	223.4650, -42.1342, 27.6562
Hunter-Lab	87.4107, -4.9521, 37.4660

Details

The Hex color **FFE08A** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **8AA9FF**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFC1**, and **C4A956** is the 20% darker color. If you saturate the color by 10%, you get **FFD971**, and if you desaturate by 10%, it is **FFE7A3**.

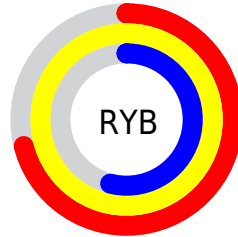
Distribution



Red (100%)

Green (88%)

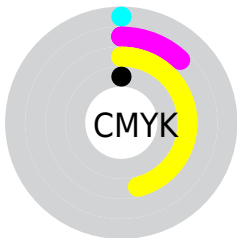
Blue (54%)



Red (71%)

Yellow (100%)

Blue (54%)

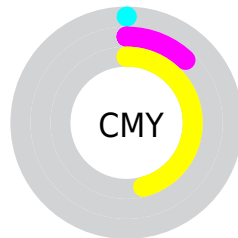


Cyan (0%)

Magenta (12%)

Yellow (46%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the Hex color FFE08A 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 FFE08A by changing the saturation by 10% instead.

 FFE08A

 FFE08A

FFFFFF

 E1C470

 FFFFC1


 C4A956

 FFFFDD

 A88F3D

 FFFFFA

 8C7524

 715D06

 564500

 3C2F00

 231B00

 000000

 FFE08A

 FFE08A

 FFD971

 FFE7A3

 FFD257

 FFEEBD

 FFCC3E

 FFF4D7

 FFC524

 FFFBF0

 FFBE0B

FFFFFF

 FFBB00

Harmonies

Analogous

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



FFD197



FFE08A



D1ED95

Triad

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



FFE08A



2CF9FF



FFC8FF

Complementary

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



FFE08A



8AA9FF

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.



E8D7FF



FFE08A



57F2FF

Square

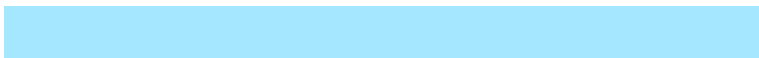
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE08A



62FAE2



A4E7FF



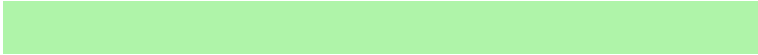
FFC0E4

Rectangle

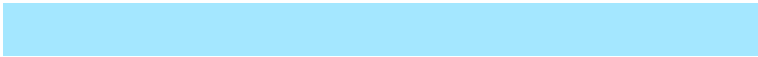
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE08A



AFF4A9



A4E7FF



FFCDFF

Sweetspot

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



FFE08A



FFF6DB



FF8AA9



807A6A



000000



808080

Same Dimension

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



FFE08A



FFDA73



E4FF8A



807C73



BF8D00



402F00

Inverse Universe

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



8AA9FF



7398FF



A58AFF



737680



0033BF



001140

Previews

White Background



This preview shows how the Hex color FFE08A looks on a white background.

Color Contrast Check

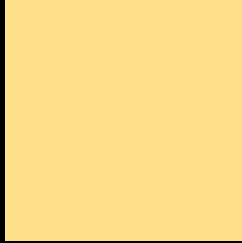
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FFE08A looks on a 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 FFE08A Background



This preview shows how black text looks on a background with the Hex color FFE08A.

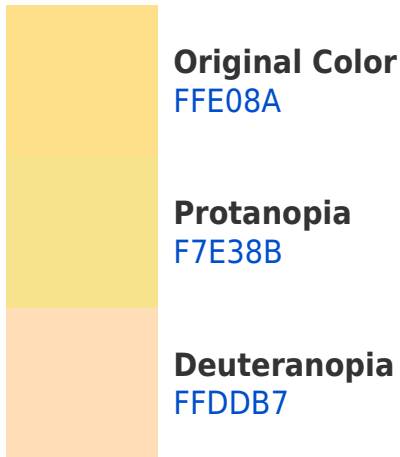


This preview shows how white text looks on a background with the Hex color FFE08A.

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](#).

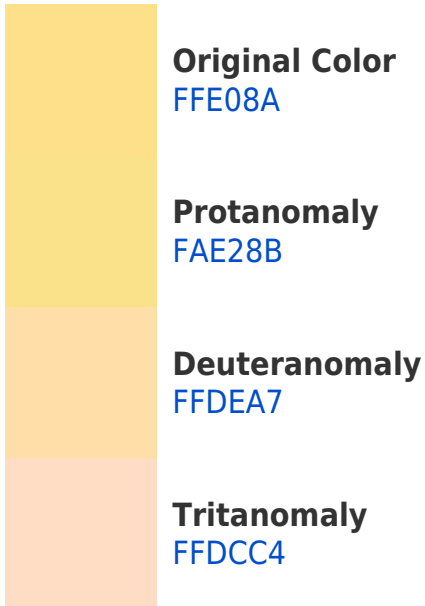
Dichromacy



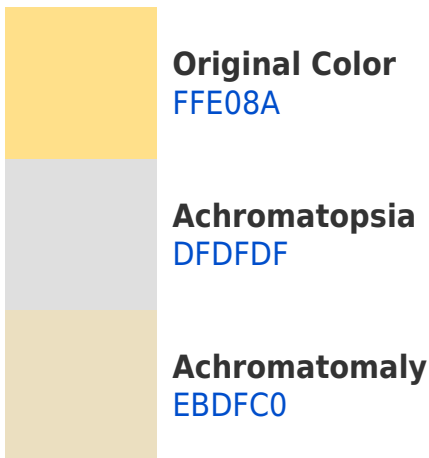


Tritanopia
FFD9E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE08A 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 #FFE08A looks like.

```
.text, #text, p{  
    color:#FFE08A  
}
```

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 #FFE08A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE08A
}
```

Border

The CSS property to change the border of an element to Hex FFE08A 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
#FFE08A }
```

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

```
.border{ border-color:#FFE08A }
```

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

Here you see how a box with a 4 pixel #FFE08A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE08A; -webkit-box-shadow:4px 4px  
4px 4px #FFE08A; box-shadow:4px 4px 4px  
4px #FFE08A }
```

Background

The CSS property to change the background color of an element to Hex FFE08A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE08A }
```

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

```
.background{ background-color:#FFE08A }
```

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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