

# Converting Colors

Hex(FFE89E)

Have a look what the booklet for  
Hex(FFE89E) contains.

<b>Hex(FFE89E)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(FFE89E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE89E
RGB	255, 232, 158
RGB Percent	100%, 91%, 62%
CMY	0.0000, 0.0902, 0.3804
CMYK	0.00, 0.09, 0.38, 0.00
HSL	46°, 100%, 81%
HSV	46°, 38%, 100%
XYZ	76.2682, 81.4418, 44.0478
YIQ	230.4410, 37.4620, -18.1380

# Conversions

## Conversions Part 2

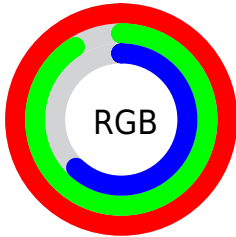
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	188, 255, 158
Decimal	16771230
CIE Lab	92.33, -2.30, 38.86
CIE LCh	92, 38.924, 93.392
Yxy	81.4418, 0.3780, 0.4037
Android (android.graphics.Color)	4294961310 (0xFFFFE89E)
YUV	230.4410, -35.7134, 21.5382
Hunter-Lab	90.2451, -7.0747, 34.2327

# Details

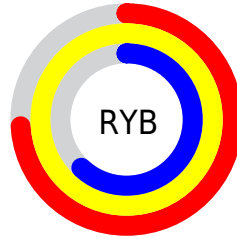
The Hex color **FFE89E** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9EB5FF**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFD5**, and **C5B16A** is the 20% darker color. If you saturate the color by 10%, you get **FFE284**, and if you desaturate by 10%, it is **FFEEB8**.

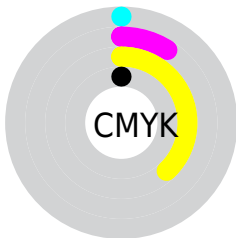
# Distribution



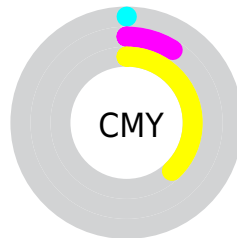
- Red (100%)
- Green (91%)
- Blue (62%)



- Red (74%)
- Yellow (100%)
- Blue (62%)



- Cyan (0%)
- Magenta (9%)
- Yellow (38%)
- Black (0%)



- Cyan (0%)
- Magenta (9%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFE89E 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 FFE89E by changing the saturation by 10% instead.



 FFE89E

 FFE89E

FFFFFF

 E2CC83

 FFFFD5

 C5B16A

 FFFFF2

 A99650

 8D7C38

 726320

 584C05

 403500

 272000

 070A00

 FFE89E

 FFE89E

 FFE284

 FFEEB8

 FFDC6B

 FFF4D1

 FFD652

 FFFAEB

 FFD038

FFFFFF

 FFCA1F

 FFC405

 FFC300

# Harmonies

## Analogous

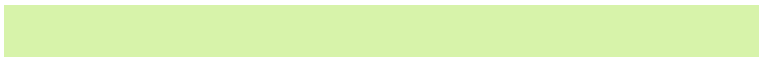
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDBA7



FFE89E



D7F3AA

# Triad

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



FFE89E



6EFCFF



FFD2FF

# Complementary

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



FFE89E



9EB5FF

# 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.



F4DEFF



FFE89E



88F6FF

# Square

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



FFE89E



82FEEC



BEEBFF



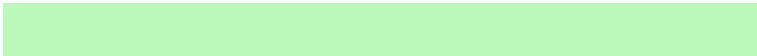
FFCDE6

# Rectangle

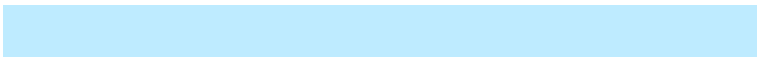
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE89E



BAF9BB



BEEBFF



FFD6FF

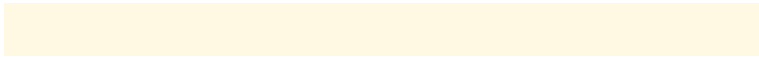


# Sweetspot

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



FFE89E



FFF8E3



FF9EB6



807C6F



000000



808080



# Same Dimension

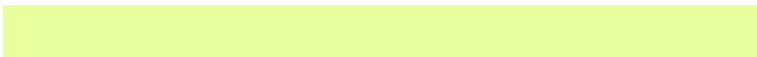
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE89E



FFE38A



E7FF9E



807C73



BF9200



403100



# Inverse Universe

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



9EB5FF



8AA6FF



B69EFF



737680



002DBF



000F40



# Previews

## White Background



This preview shows how the Hex color FFE89E looks on a white background.

## Color Contrast Check

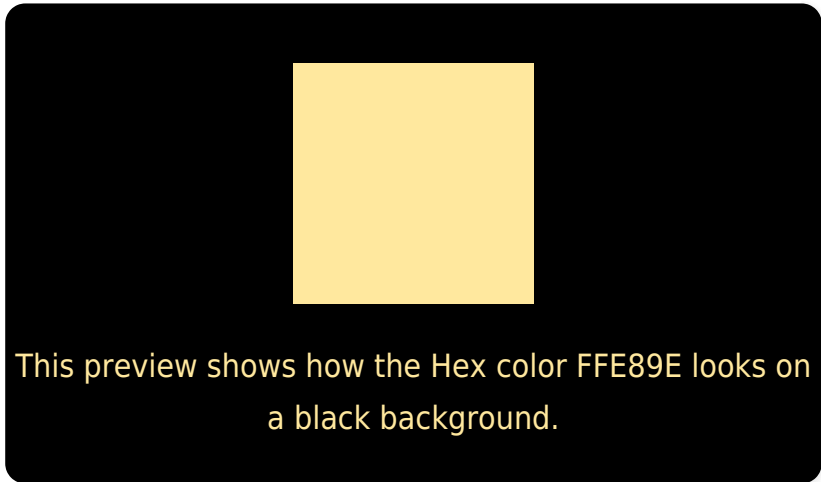
Large Text (above 18pt) WCAG AA × Fail

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 FFE89E Background



This preview shows how black text looks on a background with the Hex color FFE89E.

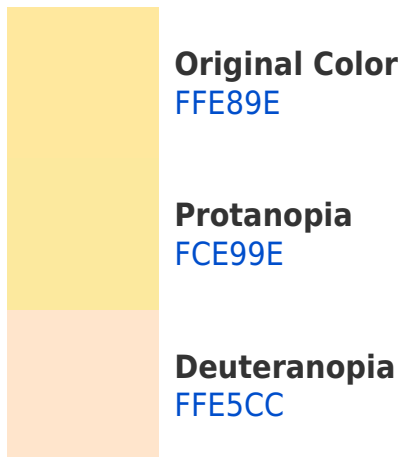


This preview shows how white text looks on a background with the Hex color FFE89E.

# 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**  
FFE1ED

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFE89E 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 #FFE89E looks like.

```
.text, #text, p{  
    color:#FFE89E  
}
```

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 #FFE89E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE89E
}
```

## Border

The CSS property to change the border of an element to Hex FFE89E 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
#FFE89E }
```

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

```
.border{ border-color:#FFE89E }
```

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

Here you see how a box with a 4 pixel #FFE89E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE89E; -webkit-box-shadow:4px 4px  
4px 4px #FFE89E; box-shadow:4px 4px 4px  
4px #FFE89E }
```

# Background

The CSS property to change the background color of an element to Hex FFE89E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE89E }
```

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

```
.background{ background-color:#FFE89E }
```

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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