

# Converting Colors

Hex(FFE7A9)

Have a look what the booklet for  
Hex(FFE7A9) contains.

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# **Color**

**Hex(FFE7A9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE7A9
RGB	255, 231, 169
RGB Percent	100%, 91%, 66%
CMY	0.0000, 0.0941, 0.3373
CMYK	0.00, 0.09, 0.34, 0.00
HSL	43°, 100%, 83%
HSV	43°, 34%, 100%
XYZ	76.9773, 81.2764, 49.1669
YIQ	231.1080, 34.2060, -14.1940

# Conversions

## Conversions Part 2

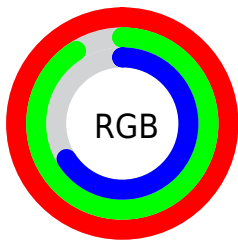
Format	Color
R <sub>Y</sub> B	202, 255, 169
Decimal	16770985
CIE Lab	92.25, -0.55, 33.21
CIE LCh	92, 33.212, 90.951
Yxy	81.2764, 0.3711, 0.3918
Android (android.graphics.Color)	4294961065 (0xFFFFE7A9)
YUV	231.1080, -30.6192, 20.9533
Hunter-Lab	90.1534, -5.3566, 30.7725

# Details

The Hex color **FFE7A9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **A9C1FF**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFE1**, and **C5B074** is the 20% darker color. If you saturate the color by 10%, you get **FFE090**, and if you desaturate by 10%, it is **FFEEC3**.

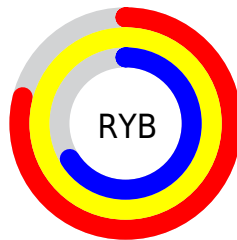
# Distribution



Red (100%)

Green (91%)

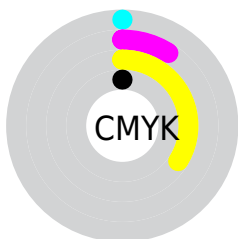
Blue (66%)



Red (79%)

Yellow (100%)

Blue (66%)

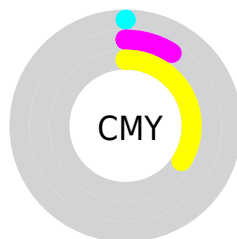


Cyan (0%)

Magenta (9%)

Yellow (34%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFE7A9 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 FFE7A9 by changing the saturation by 10% instead.



 FFE7A9

 FFE7A9

FFFFFF

 E2CB8E

 FFFFE1

 C5B074

FFFFFFD

 A9955B

 8E7B43

 73622B

 594B14

 413400

 291F00

 0B0800

 FFE7A9

 FFE7A9

 FFE090

 FFEEC3

 FFD976

 FFF5DC

 FFD25D

 FFFCF6

 FFCB43

FFFFFF

 FFC32A

 FFBC10

 FFB800

# Harmonies

## Analogous

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



FFDCB2



FFE7A9



DDF1B1

# Triad

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



FFE7A9



89FAFF



FFD6FF

# Complementary

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



FFE7A9



A9C1FF

# 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.



EFE0FF



FFE7A9



9AF4FF

# Square

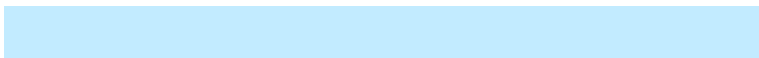
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE7A9



97FBE9



C2EBFF



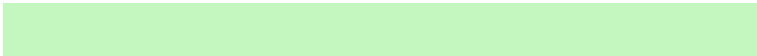
FFD2E9

# Rectangle

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



FFE7A9



C4F6C0



C2EBFF



FFD9FF

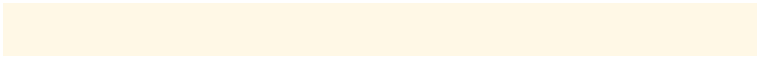


# Sweetspot

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



FFE7A9



FFF8E6



FFA9C1



807B70



000000



808080



# Same Dimension

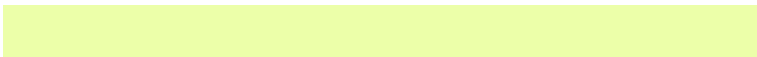
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE7A9



FFE399



ECFFA9



807C73



BF8A00



402E00



# Inverse Universe

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



A9C1FF



99B5FF



BCA9FF



737680



0035BF



001240



# Previews

## White Background



This preview shows how the Hex color FFE7A9 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 FFE7A9 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 FFE7A9 Background



This preview shows how black text looks on a background with the Hex color FFE7A9.

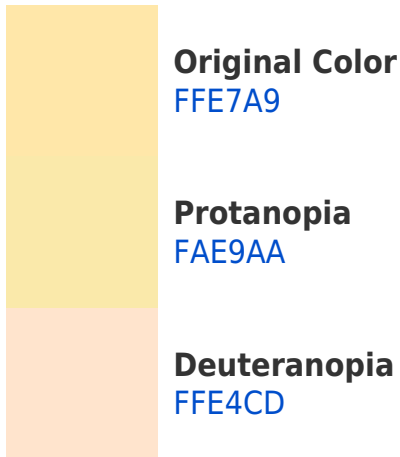


This preview shows how white text looks on a background with the Hex color FFE7A9.

# 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](#).

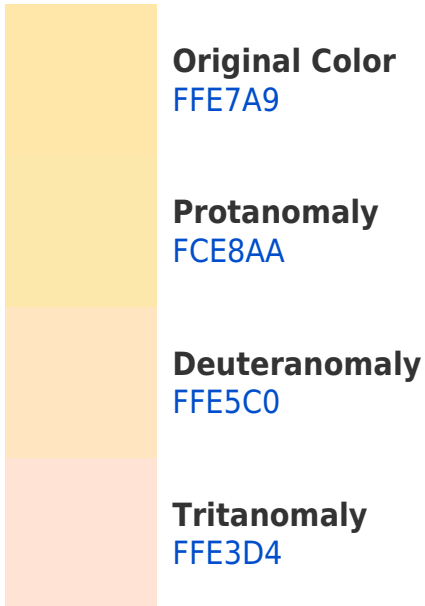
## Dichromacy





**Tritanopia**  
FFE1ED

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFE7A9 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 #FFE7A9 looks like.

```
.text, #text, p{  
    color:#FFE7A9  
}
```

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 #FFE7A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE7A9
}
```

## Border

The CSS property to change the border of an element to Hex FFE7A9 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
#FFE7A9 }
```

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

```
.border{ border-color:#FFE7A9 }
```

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

Here you see how a box with a 4 pixel #FFE7A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE7A9; -webkit-box-shadow:4px 4px  
4px 4px #FFE7A9; box-shadow:4px 4px 4px  
4px #FFE7A9 }
```

# Background

The CSS property to change the background color of an element to Hex FFE7A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE7A9 }
```

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

```
.background{ background-color:#FFE7A9 }
```

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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