

# Converting Colors

Hex(FFE3A3)

Have a look what the booklet for  
Hex(FFE3A3) contains.

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# **Color**

**Hex(FFE3A3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE3A3
RGB	255, 227, 163
RGB Percent	100%, 89%, 64%
CMY	0.0000, 0.1098, 0.3608
CMYK	0.00, 0.11, 0.36, 0.00
HSL	42°, 100%, 82%
HSV	42°, 36%, 100%
XYZ	75.3199, 78.8425, 45.8987
YIQ	228.0760, 37.2320, -13.9680

# Conversions

## Conversions Part 2

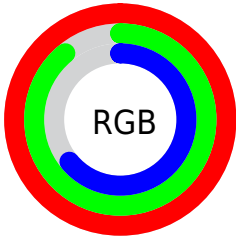
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	203, 255, 163
Decimal	16769955
CIE Lab	91.16, 0.78, 34.80
CIE LCh	91, 34.812, 88.709
Yxy	78.8425, 0.3765, 0.3941
Android (android.graphics.Color)	4294960035 (0xFFFFE3A3)
YUV	228.0760, -32.0825, 23.6123
Hunter-Lab	88.7933, -3.9736, 31.5074

# Details

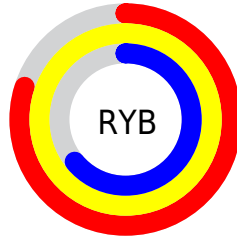
The Hex color **FFE3A3** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A3BFFF**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFDA**, and **C5AC6F** is the 20% darker color. If you saturate the color by 10%, you get **FFDB89**, and if you desaturate by 10%, it is **FFEBBC**.

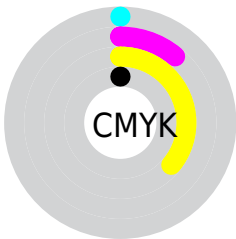
# Distribution



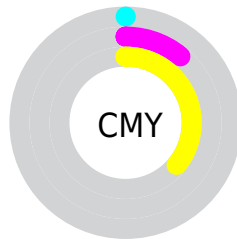
- Red (100%)
- Green (89%)
- Blue (64%)



- Red (80%)
- Yellow (100%)
- Blue (64%)



- Cyan (0%)
- Magenta (11%)
- Yellow (36%)
- Black (0%)



- Cyan (0%)
- Magenta (11%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFE3A3 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 FFE3A3 by changing the saturation by 10% instead.



 FFE3A3

 FFE3A3

FFFFFF

 E2C788

 FFFFDA

 C5AC6F

 FFFFF7

 A99156

 8D783D

 735F26

 59480E

 403100

 271D00

 090300

 FFE3A3

 FFE3A3

 FFDB89

 FFEBBC

 FFD370

 FFF3D6

 FFCC56

 FFFAEF

 FFC43D

FFFFFF

 FFBC23

 FFB40A

 FFB100

# Harmonies

## Analogous

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



FFD8AE



FFE3A3



DCEDAA

# Triad

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



FFE3A3



7FF7FF



FFD3FF

# Complementary

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



FFE3A3



A3BFFF

# 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.



E9DEFF



FFE3A3



8EF2FF

# Square

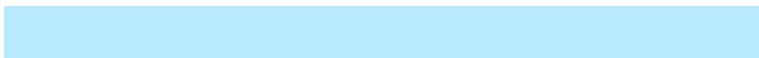
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE3A3



91F8E3



B9E9FF



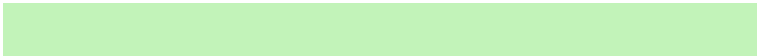
FFCDE8

# Rectangle

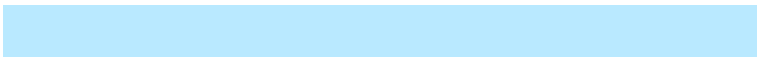
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE3A3



C2F3B9



B9E9FF



FFD6FF

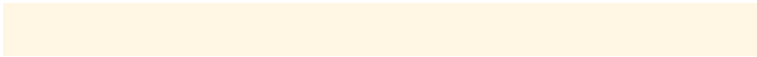


# Sweetspot

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



FFE3A3



FFF6E3



FFA3C0



807A6F



000000



808080



# Same Dimension

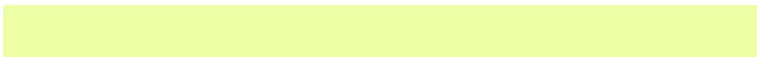
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE3A3



FFDE91



EEFFA3



807C73



BF8500



402C00



# Inverse Universe

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



A3BFFF



91B3FF



B4A3FF



737780



003ABF



001340



# Previews

## White Background



This preview shows how the Hex color FFE3A3 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 FFE3A3 Background



This preview shows how black text looks on a background with the Hex color FFE3A3.

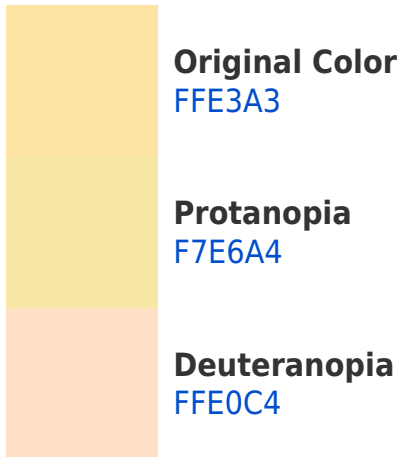


This preview shows how white text looks on a background with the Hex color FFE3A3.

# 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](#).

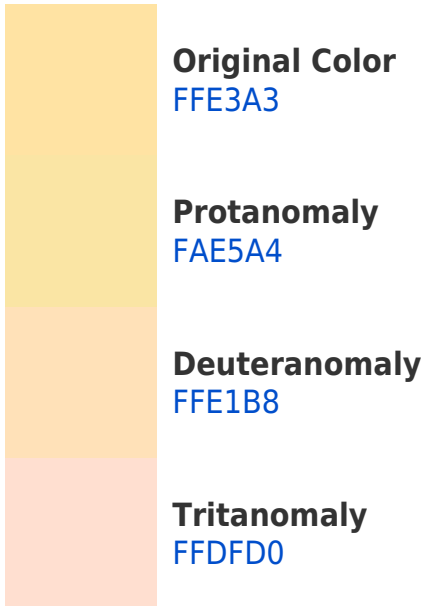
## Dichromacy



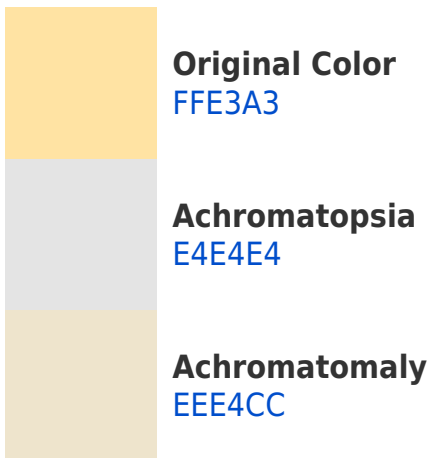


**Tritanopia**  
FFDDE9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFE3A3 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 #FFE3A3 looks like.

```
.text, #text, p{  
    color:#FFE3A3  
}
```

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 #FFE3A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE3A3
}
```

## Border

The CSS property to change the border of an element to Hex FFE3A3 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
#FFE3A3 }
```

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

```
.border{ border-color:#FFE3A3 }
```

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

Here you see how a box with a 4 pixel #FFE3A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE3A3; -webkit-box-shadow:4px 4px  
4px 4px #FFE3A3; box-shadow:4px 4px 4px  
4px #FFE3A3 }
```

# Background

The CSS property to change the background color of an element to Hex FFE3A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE3A3 }
```

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

```
.background{ background-color:#FFE3A3 }
```

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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