

# Converting Colors

Hex(FFE3B6)

Have a look what the booklet for  
Hex(FFE3B6) contains.

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# **Color**

**Hex(FFE3B6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE3B6
RGB	255, 227, 182
RGB Percent	100%, 89%, 71%
CMY	0.0000, 0.1098, 0.2863
CMYK	0.00, 0.11, 0.29, 0.00
HSL	37°, 100%, 86%
HSV	37°, 29%, 100%
XYZ	77.1526, 79.5756, 55.5492
YIQ	230.2420, 31.1330, -8.0590

# Conversions

## Conversions Part 2

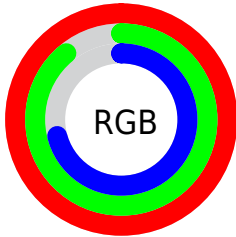
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	227, 255, 182
Decimal	16769974
CIE <sub>Lab</sub>	91.49, 3.08, 25.53
CIE <sub>LCh</sub>	91, 25.710, 83.120
Yxy	79.5756, 0.3635, 0.3749
Android (android.graphics.Color)	4294960054 (0xFFFFE3B6)
YUV	230.2420, -23.7833, 21.7128
Hunter-Lab	89.2051, -1.7262, 25.5229

# Details

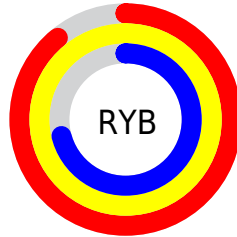
The Hex color **FFE3B6** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B6D2FF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFEE**, and **C5AC81** is the 20% darker color. If you saturate the color by 10%, you get **FFD99D**, and if you desaturate by 10%, it is **FFEDD0**.

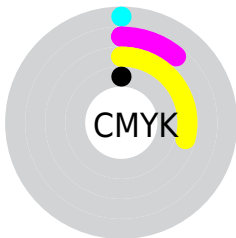
# Distribution



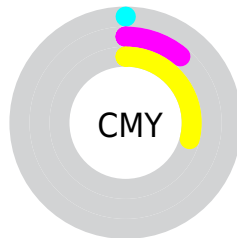
- Red (100%)
- Green (89%)
- Blue (71%)



- Red (89%)
- Yellow (100%)
- Blue (71%)



- Cyan (0%)
- Magenta (11%)
- Yellow (29%)
- Black (0%)



- Cyan (0%)
- Magenta (11%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFE3B6 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 FFE3B6 by changing the saturation by 10% instead.



 FFE3B6

 FFE3B6

FFFFFF

 E2C79B

 FFFFEE

 C5AC81

 AA9168

 8E784F

 745F38

 5B4721

 42310C

 2B1C00

 100300

 FFE3B6

 FFE3B6

 FFD99D

 FFEDD0

 FFCF83

 FFF7E9

 FFC66A

FFFFFF

 FFBC50

 FFB237

 FFA81D

 FF9F04

 FF9D00

# Harmonies

## Analogous

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



FFDBC0



FFE3B6



E5EBB9

# Triad

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



FFE3B6



A3F4F9



FFDAFF

# Complementary

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



FFE3B6



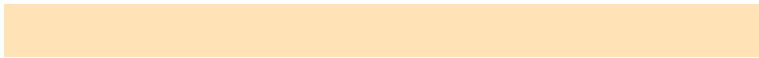
B6D2FF

# Split Complementary

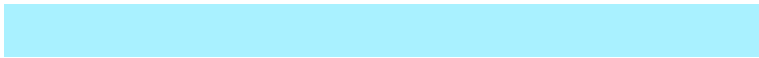
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4E2FF



FFE3B6



A9F1FF

# Square

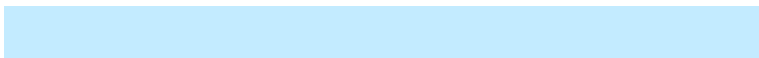
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE3B6



B0F4E0



C3EBFF



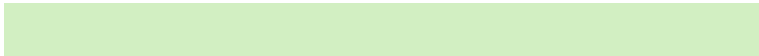
FFD6ED

# Rectangle

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



FFE3B6



D2EFC2



C3EBFF



F8DDFF

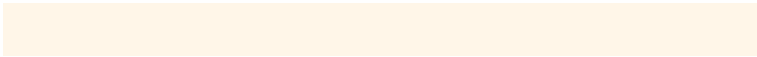


# Sweetspot

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



FFE3B6



FFF6E8



FFB6D3



807A71



000000



808080



# Same Dimension

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



FFE3B6



FFDEA8



F8FFB6



807B73



BF7600



402700



# Inverse Universe

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



B6D2FF



A8CAFF



BDB6FF



737880



0049BF



001840



# Previews

## White Background



This preview shows how the Hex color FFE3B6 looks on a white background.

## Color Contrast Check

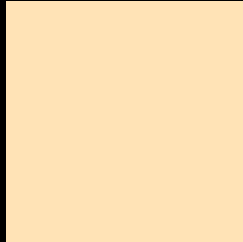
Large Text (above 18pt) WCAG AA × Fail

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 FFE3B6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

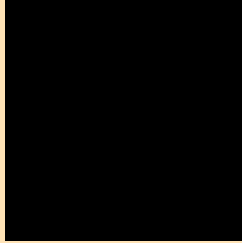
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FFE3B6 Background



This preview shows how black text looks on a background with the Hex color FFE3B6.

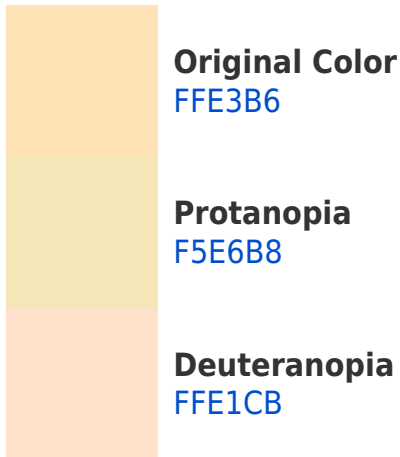


This preview shows how white text looks on a background with the Hex color FFE3B6.

# 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](#).

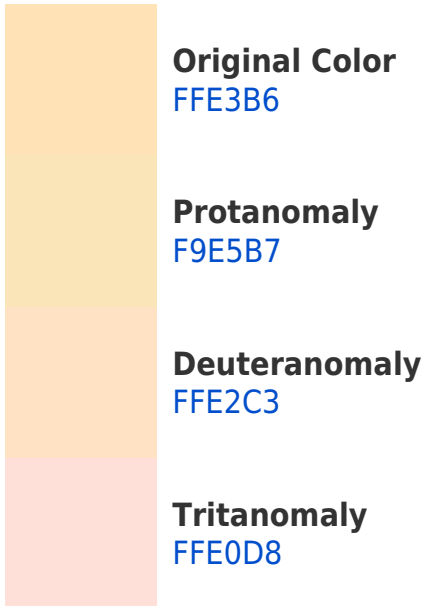
## Dichromacy



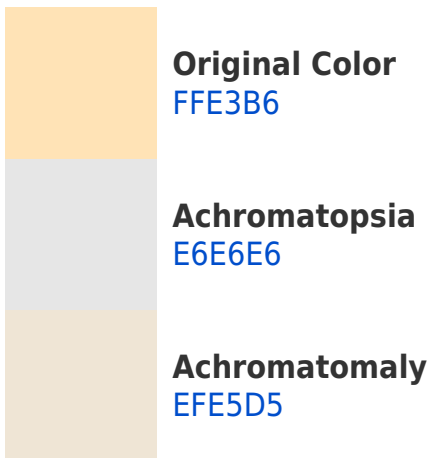


**Tritanopia**  
FFDEEB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFE3B6 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 #FFE3B6 looks like.

```
.text, #text, p{  
    color:#FFE3B6  
}
```

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 #FFE3B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE3B6
}
```

## Border

The CSS property to change the border of an element to Hex FFE3B6 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
#FFE3B6 }
```

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

```
.border{ border-color:#FFE3B6 }
```

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

Here you see how a box with a 4 pixel #FFE3B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE3B6; -webkit-box-shadow:4px 4px  
4px 4px #FFE3B6; box-shadow:4px 4px 4px  
4px #FFE3B6 }
```

# Background

The CSS property to change the background color of an element to Hex FFE3B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE3B6 }
```

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

```
.background{ background-color:#FFE3B6 }
```

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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