

Converting Colors

Hex(FFE3C1)

Have a look what the booklet for
Hex(FFE3C1) contains.

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Color

Hex(FFE3C1)

Conversions

Conversions Part 1

Format	Color
Hex	FFE3C1
RGB	255, 227, 193
RGB Percent	100%, 89%, 76%
CMY	0.0000, 0.1098, 0.2431
CMYK	0.00, 0.11, 0.24, 0.00
HSL	33°, 100%, 88%
HSV	33°, 24%, 100%
XYZ	78.3347, 80.0484, 61.7743
YIQ	231.4960, 27.6020, -4.6380

Conversions

Conversions Part 2

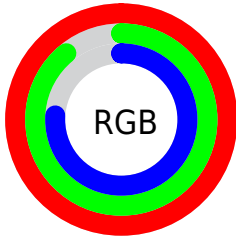
Format	Color
RYB	244, 255, 193
Decimal	16769985
CIELab	91.71, 4.53, 20.13
CIELCh	92, 20.636, 77.307
Yxy	80.0484, 0.3558, 0.3636
Android (android.graphics.Color)	4294960065 (0xFFFFE3C1)
YUV	231.4960, -18.9785, 20.6130
Hunter-Lab	89.4698, -0.2875, 21.6922

Details

The Hex color **FFE3C1** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C1DDFF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFFA**, and **C6AC8B** is the 20% darker color. If you saturate the color by 10%, you get **FFD7A8**, and if you desaturate by 10%, it is **FFEFD8**.

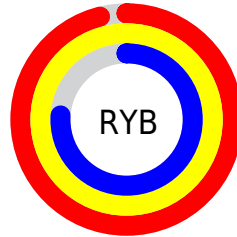
Distribution



Red (100%)

Green (89%)

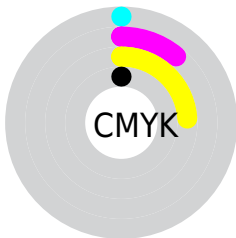
Blue (76%)



Red (96%)

Yellow (100%)

Blue (76%)

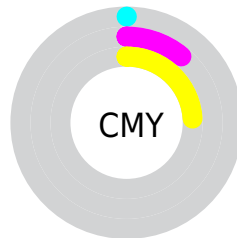


Cyan (0%)

Magenta (11%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE3C1 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 FFE3C1 by changing the saturation by 10% instead.

 FFE3C1

 FFE3C1

FFFFFF

 E2C7A6

 FFFFFA

 C6AC8B

 AA9172

 8F7859

 755F42

 5B472B

 433116

 2D1C00

 130200

 FFE3C1

 FFE3C1

 FFD7A8

 FFEFDB

 FFCC8E

 FFFAF4

 FFC075

FFFFFF

 FFB55B

 FFA942

 FF9E28

 FF920F

 FF8C00

Harmonies

Analogous

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



FFDDCB



FFE3C1



EBEAC1

Triad

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



FFE3C1



B4F3F2



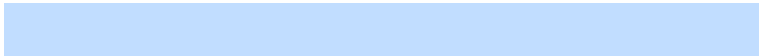
F9DFFF

Complementary

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



FFE3C1



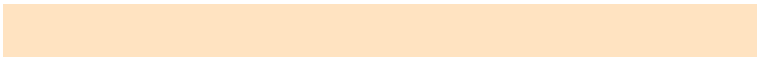
C1DDFF

Split Complementary

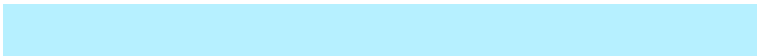
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E0E5FF



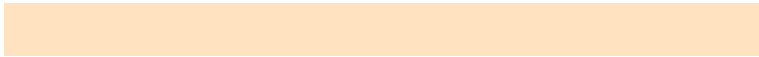
FFE3C1



B6F0FF

Square

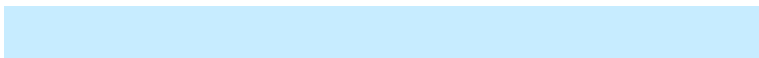
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE3C1



C0F2DE



C7ECFF



FFDAF0

Rectangle

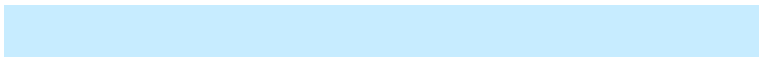
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE3C1



DBEDC7



C7ECFF



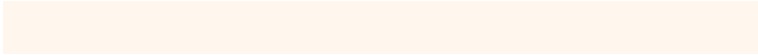
F1E1FF

Sweetspot

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



FFE3C1



FFF7ED



FFC1DE



807B75



000000



808080

Same Dimension

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



FFE3C1



FFDEB5



FDFFC1



807A73



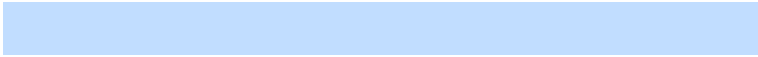
BF6900



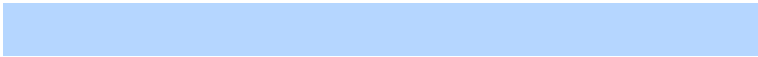
402300

Inverse Universe

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



C1DDFF



B5D6FF



C3C1FF



737980



0056BF



001D40

Previews

White Background



This preview shows how the Hex color FFE3C1 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 FFE3C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

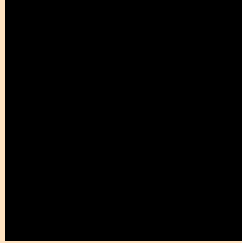
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

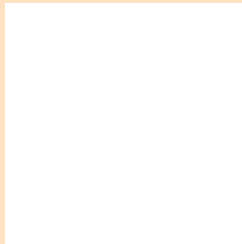
Any Text WCAG AAA ✓ Pass

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

Hex FFE3C1 Background



This preview shows how black text looks on a background with the Hex color FFE3C1.

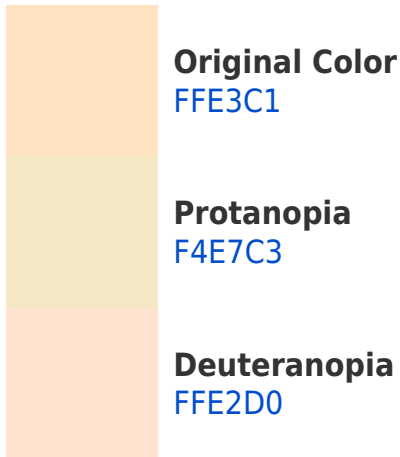


This preview shows how white text looks on a background with the Hex color FFE3C1.

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](#).

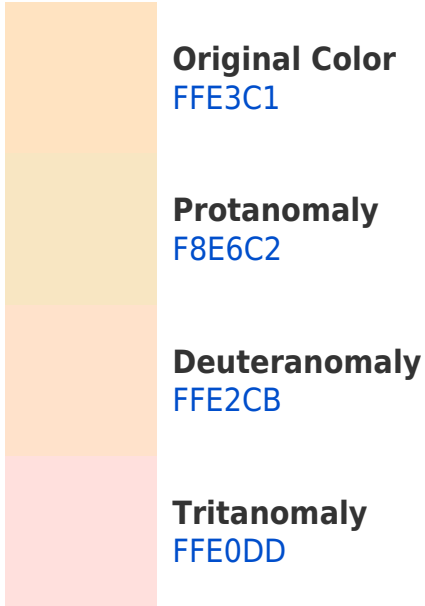
Dichromacy



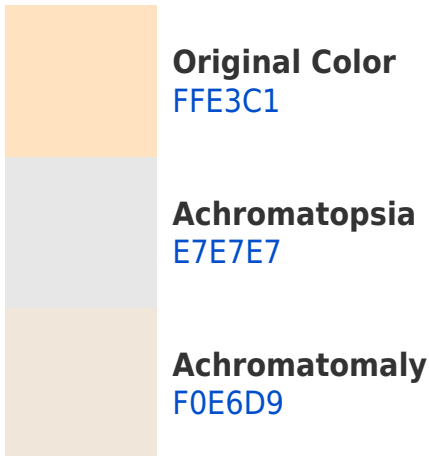


Tritanopia
FFDFED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE3C1 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 #FFE3C1 looks like.

```
.text, #text, p{  
    color:#FFE3C1  
}
```

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 #FFE3C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE3C1
}
```

Border

The CSS property to change the border of an element to Hex FFE3C1 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
#FFE3C1 }
```

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

```
.border{ border-color:#FFE3C1 }
```

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

Here you see how a box with a 4 pixel #FFE3C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE3C1; -webkit-box-shadow:4px 4px  
4px 4px #FFE3C1; box-shadow:4px 4px 4px  
4px #FFE3C1 }
```

Background

The CSS property to change the background color of an element to Hex FFE3C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE3C1 }
```

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

```
.background{ background-color:#FFE3C1 }
```

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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