

Converting Colors

Hex(FFE3C2)

Have a look what the booklet for
Hex(FFE3C2) contains.

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Color

Hex(FFE3C2)

Conversions

Conversions Part 1

Format	Color
Hex	FFE3C2
RGB	255, 227, 194
RGB Percent	100%, 89%, 76%
CMY	0.0000, 0.1098, 0.2392
CMYK	0.00, 0.11, 0.24, 0.00
HSL	32°, 100%, 88%
HSV	32°, 24%, 100%
XYZ	78.4467, 80.0932, 62.3639
YIQ	231.6100, 27.2810, -4.3270

Conversions

Conversions Part 2

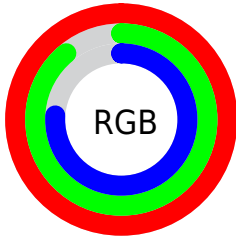
Format	Color
RYB	246, 255, 194
Decimal	16769986
CIELab	91.73, 4.67, 19.64
CIElCh	92, 20.189, 76.623
Yxy	80.0932, 0.3551, 0.3626
Android (android.graphics.Color)	4294960066 (0xFFFFE3C2)
YUV	231.6100, -18.5417, 20.5130
Hunter-Lab	89.4948, -0.1517, 21.3305

Details

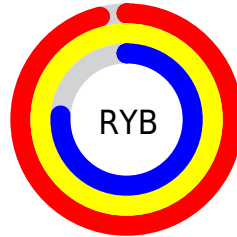
The Hex color **FFE3C2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C2DEFF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFB**, and **C6AC8C** is the 20% darker color. If you saturate the color by 10%, you get **FFD7A9**, and if you desaturate by 10%, it is **FFEFD8**.

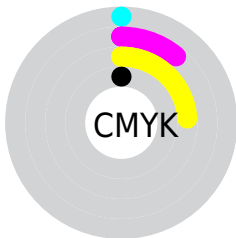
Distribution



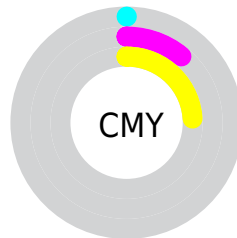
- Red (100%)
- Green (89%)
- Blue (76%)



- 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 FFE3C2 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 FFE3C2 by changing the saturation by 10% instead.

 FFE3C2

 FFE3C2

FFFFFF

 E2C7A7

 FFFFFB

 C6AC8C

 AA9173

 8F785A

 755F42

 5B472C

 433117

 2D1C00

 130200

 FFE3C2

 FFE3C2

 FFD7A9

 FFEFDB

 FFCC8F

 FFFAF5

 FFC076

FFFFFF

 FFB45C

 FFA842

 FF9D29

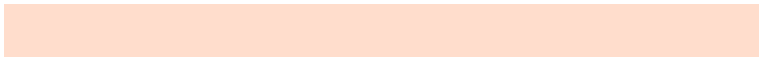
 FF9110

 FF8A00

Harmonies

Analogous

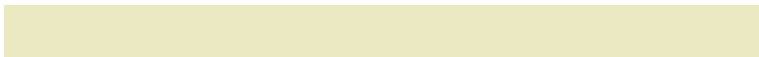
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDDCC



FFE3C2



EBE9C2

Triad

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



FFE3C2



B5F3F2



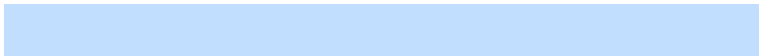
F8DFFF

Complementary

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



FFE3C2



C2DEFF

Split Complementary

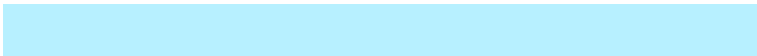
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E0E5FF



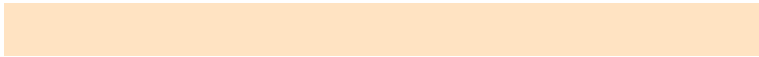
FFE3C2



B7F0FF

Square

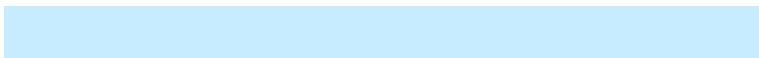
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE3C2



C1F2DE



C7ECFF



FFDBF1

Rectangle

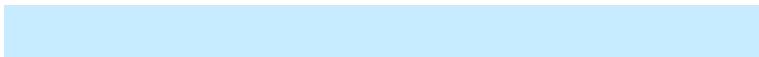
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE3C2



DCEDC8



C7ECFF



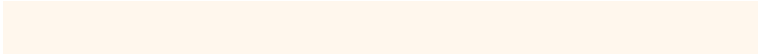
F0E1FF

Sweetspot

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



FFE3C2



FFF7ED



FFC2DE



807B75



000000



808080

Same Dimension

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



FFE3C2



FFDDB5



FDFFC2



807A73



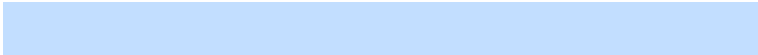
BF6700



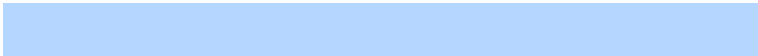
402200

Inverse Universe

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



C2DEFF



B5D7FF



C4C2FF



737980



0058BF



001D40

Previews

White Background



This preview shows how the Hex color FFE3C2 looks on a white background.

Color Contrast Check

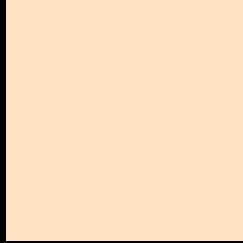
Large Text (above 18pt) WCAG AA × Fail

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 FFE3C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

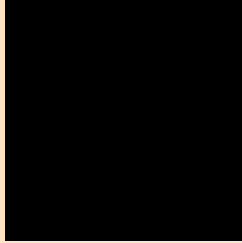
Any Text WCAG AA ✓ Pass

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 FFE3C2 Background



This preview shows how black text looks on a background with the Hex color FFE3C2.

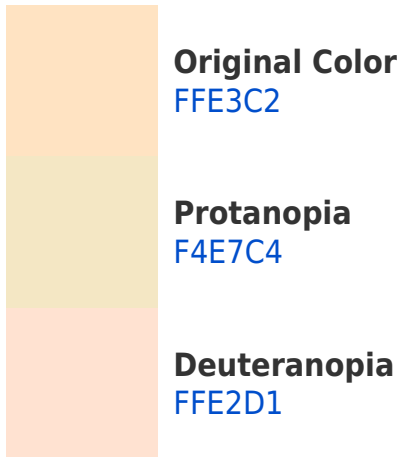


This preview shows how white text looks on a background with the Hex color FFE3C2.

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](#).

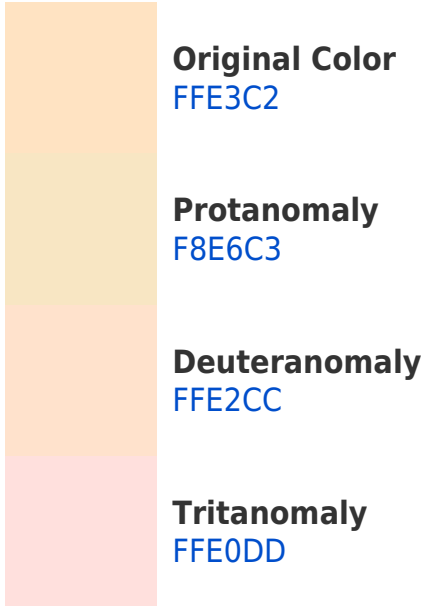
Dichromacy



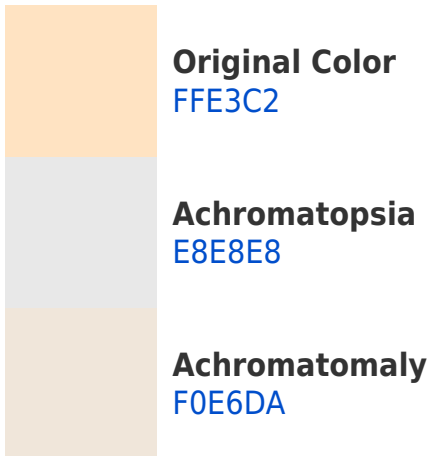


Tritanopia
FFDFED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE3C2 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 #FFE3C2 looks like.

```
.text, #text, p{  
    color:#FFE3C2  
}
```

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 #FFE3C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE3C2
}
```

Border

The CSS property to change the border of an element to Hex FFE3C2 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
#FFE3C2 }
```

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

```
.border{ border-color:#FFE3C2 }
```

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

Here you see how a box with a 4 pixel #FFE3C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE3C2; -webkit-box-shadow:4px 4px  
4px 4px #FFE3C2; box-shadow:4px 4px 4px  
4px #FFE3C2 }
```

Background

The CSS property to change the background color of an element to Hex FFE3C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE3C2 }
```

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

```
.background{ background-color:#FFE3C2 }
```

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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