

Converting Colors

Hex(FFE0C5)

Have a look what the booklet for
Hex(FFE0C5) contains.

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Color

Hex(FFE0C5)

Conversions

Conversions Part 1

Format	Color
Hex	FFE0C5
RGB	255, 224, 197
RGB Percent	100%, 88%, 77%
CMY	0.0000, 0.1216, 0.2275
CMYK	0.00, 0.12, 0.23, 0.00
HSL	28°, 100%, 89%
HSV	28°, 23%, 100%
XYZ	77.9737, 78.6025, 63.8855
YIQ	230.1910, 27.1430, -1.8250

Conversions

Conversions Part 2

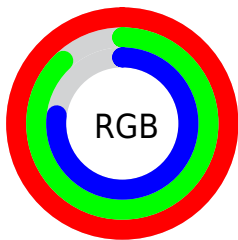
Format	Color
R _Y B	255, 248, 197
Decimal	16769221
CIE Lab	91.05, 6.63, 17.14
CIE LCh	91, 18.378, 68.869
Yxy	78.6025, 0.3537, 0.3565
Android (android.graphics.Color)	4294959301 (0xFFFFE0C5)
YUV	230.1910, -16.3632, 21.7575
Hunter-Lab	88.6581, 1.8370, 19.3373

Details

The Hex color **FFE0C5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C5E4FF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFFE**, and **C6A98F** is the 20% darker color. If you saturate the color by 10%, you get **FFD2AC**, and if you desaturate by 10%, it is **FFEEDF**.

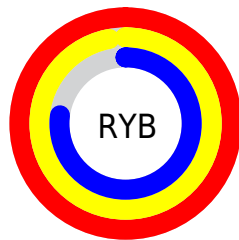
Distribution



Red (100%)

Green (88%)

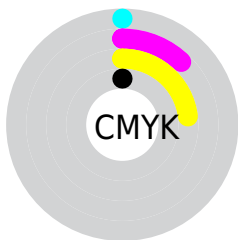
Blue (77%)



Red (100%)

Yellow (97%)

Blue (77%)

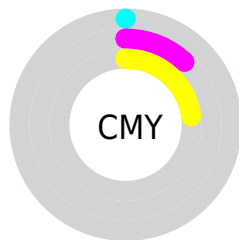


Cyan (0%)

Magenta (12%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE0C5 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 FFE0C5 by changing the saturation by 10% instead.

 FFE0C5

 FFE0C5

FFFFFF

 E2C4AA

FFFFFFE

 C6A98F

 AA8E76

 8F755D

 755C45

 5C452F

 432E19

 2D1A00

 140000

 FFE0C5

 FFE0C5

 FFD2AC

 FFEEDF

 FFC592

 FFFBF8

 FFB779

FFFFFF

 FFA95F

 FF9C45

 FF8E2C

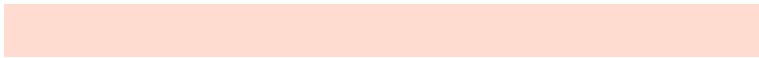
 FF8112

 FF7700

Harmonies

Analogous

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



FFDBD0



FFE0C5



EEE6C3

Triad

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



FFE0C5



BAF0EA



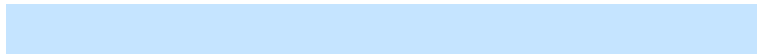
EFDFFF

Complementary

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



FFE0C5



C5E4FF

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.



D9E5FF



FFE0C5



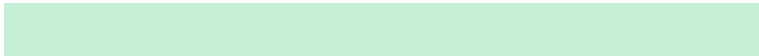
B9EEFB

Square

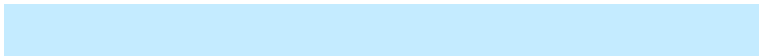
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE0C5



C7EFD8



C4EBFF



FFDBF2

Rectangle

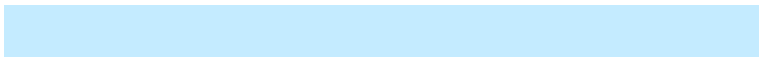
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE0C5



E1E9C6



C4EBFF



E8E1FF

Sweetspot

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



FFE0C5



FFF5ED



FFC5E5



807A75



000000



808080

Same Dimension

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



FFE0C5



FFDABA



FFFCC5



807973



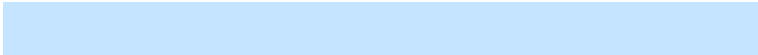
BF5900



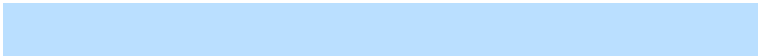
401E00

Inverse Universe

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



C5E4FF



BADFFF



C5C8FF



737A80



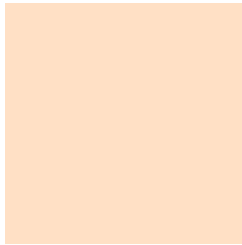
0066BF



002240

Previews

White Background



This preview shows how the Hex color FFE0C5 looks on a white background.

Color Contrast Check

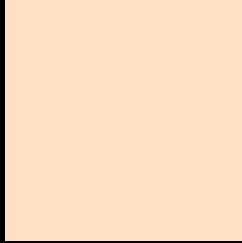
Large Text (above 18pt) WCAG AA × Fail

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 FFE0C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

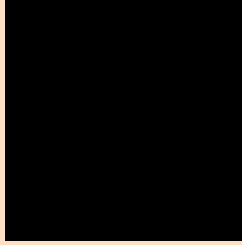
Any Text WCAG AA ✓ Pass

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 FFE0C5 Background



This preview shows how black text looks on a background with the Hex color FFE0C5.

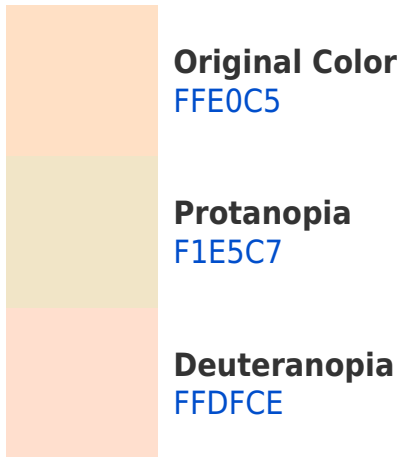


This preview shows how white text looks on a background with the Hex color FFE0C5.

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](#).

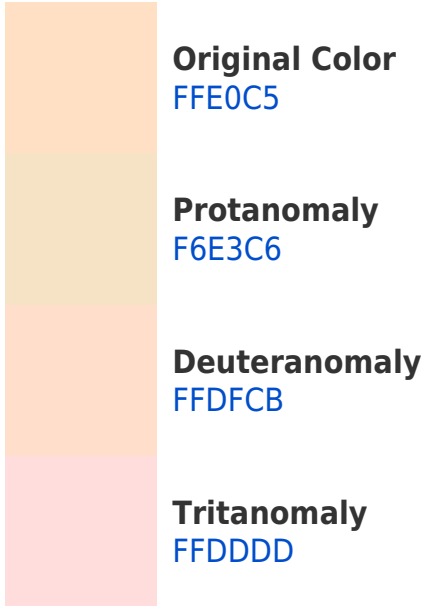
Dichromacy



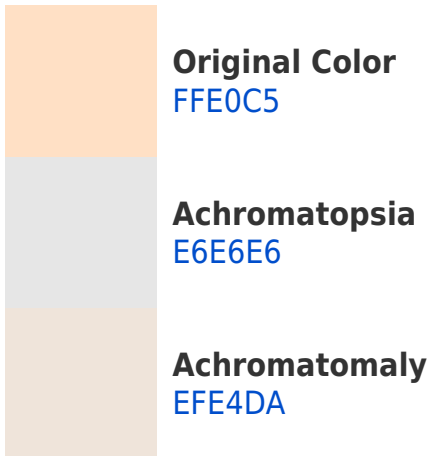


Tritanopia
FFDCEB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE0C5 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 #FFE0C5 looks like.

```
.text, #text, p{  
    color:#FFE0C5  
}
```

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 #FFE0C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE0C5
}
```

Border

The CSS property to change the border of an element to Hex FFE0C5 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
#FFE0C5 }
```

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

```
.border{ border-color:#FFE0C5 }
```

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

Here you see how a box with a 4 pixel #FFE0C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE0C5; -webkit-box-shadow:4px 4px  
4px 4px #FFE0C5; box-shadow:4px 4px 4px  
4px #FFE0C5 }
```

Background

The CSS property to change the background color of an element to Hex FFE0C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE0C5 }
```

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

```
.background{ background-color:#FFE0C5 }
```

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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