

Converting Colors

Hex(FFE5C5)

Have a look what the booklet for
Hex(FFE5C5) contains.

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Color

Hex(FFE5C5)

Conversions

Conversions Part 1

Format	Color
Hex	FFE5C5
RGB	255, 229, 197
RGB Percent	100%, 90%, 77%
CMY	0.0000, 0.1020, 0.2275
CMYK	0.00, 0.10, 0.23, 0.00
HSL	33°, 100%, 89%
HSV	33°, 23%, 100%
XYZ	79.3374, 81.3298, 64.3400
YIQ	233.1260, 25.7680, -4.4400

Conversions

Conversions Part 2

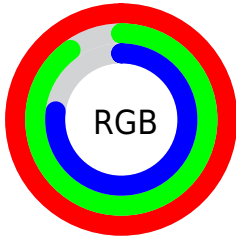
Format	Color
RYB	244, 255, 197
Decimal	16770501
CIELab	92.28, 4.06, 18.86
CIELCh	92, 19.289, 77.844
Yxy	81.3298, 0.3526, 0.3615
Android (android.graphics.Color)	4294960581 (0xFFFFE5C5)
YUV	233.1260, -17.8101, 19.1835
Hunter-Lab	90.1831, -0.7873, 20.8284

Details

The Hex color **FFE5C5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C5DFFF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFFE**, and **C6AE8F** is the 20% darker color. If you saturate the color by 10%, you get **FFDAAC**, and if you desaturate by 10%, it is **FFF0DF**.

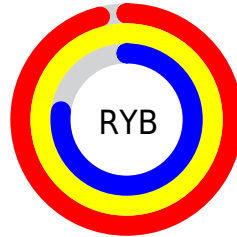
Distribution



Red (100%)

Green (90%)

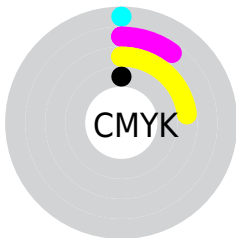
Blue (77%)



Red (96%)

Yellow (100%)

Blue (77%)

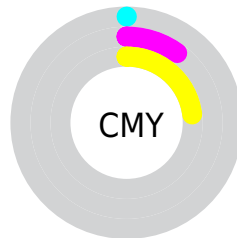


Cyan (0%)

Magenta (10%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (10%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE5C5 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 FFE5C5 by changing the saturation by 10% instead.

 FFE5C5

FFFFFF

FFFFFFE

 FFE5C5

 E2C9AA

 C6AE8F

 AA9375

 8F795D

 756145

 5C492E

 433219

 2D1D00

 140500

 FFE5C5

 FFE5C5

 FFDAAC

 FFF0DF

 FFCE92

 FFFCF8

 FFC379

FFFFFF

 FFB75F

 FFAC45

 FFA02C

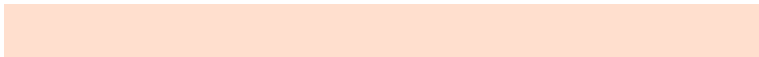
 FF9512

 FF8D00

Harmonies

Analogous

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



FFDFCE



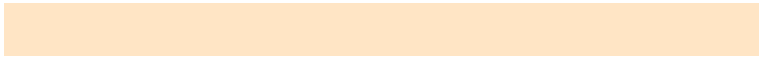
FFE5C5



ECEBC6

Triad

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



FFE5C5



B9F4F3



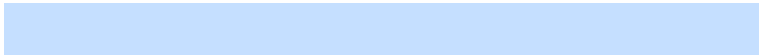
FAE1FF

Complementary

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



FFE5C5



C5DFFF

Split Complementary

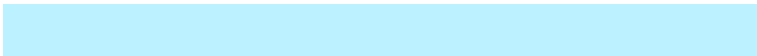
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3E7FF



FFE5C5



BCF1FF

Square

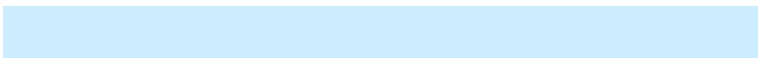
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE5C5



C4F3E0



CCEDFF



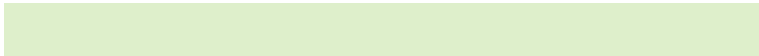
FFDDF1

Rectangle

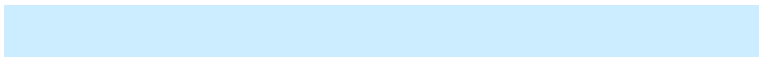
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE5C5



DEEFCB



CCEDFF



F2E3FF

Sweetspot

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



FFE5C5



FFF7ED



FFC5DF



807B75



000000



808080

Same Dimension

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



FFE5C5



FFE0BA



FCFFC5



807A73



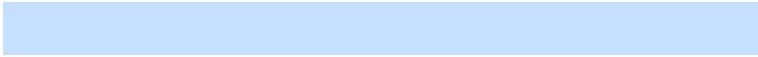
BF6A00



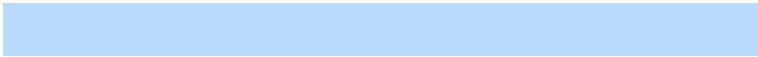
402300

Inverse Universe

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



C5DFFF



BAD9FF



C8C5FF



737880



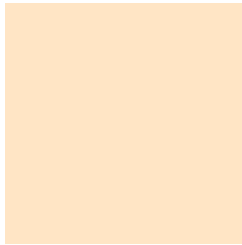
0056BF



001D40

Previews

White Background



This preview shows how the Hex color FFE5C5 looks on a white background.

Color Contrast Check

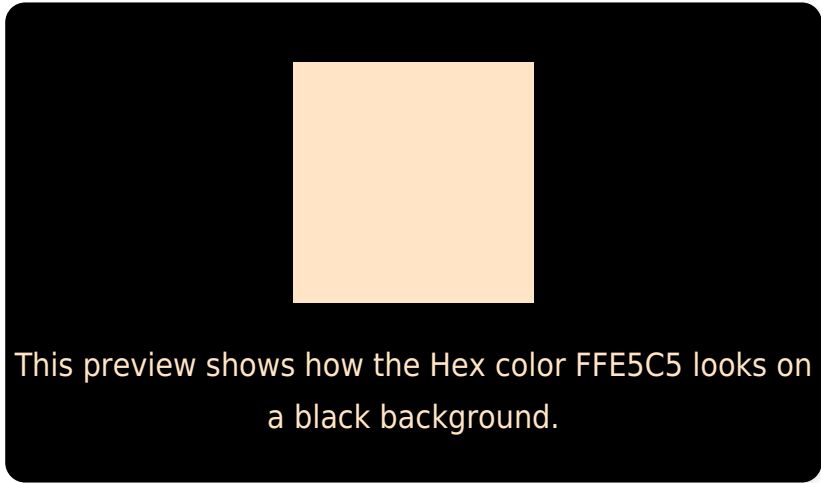
Large Text (above 18pt) WCAG AA × Fail

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

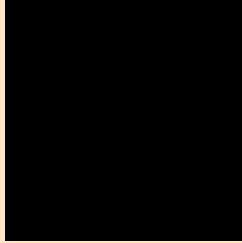
Any Text WCAG AA ✓ Pass

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 FFE5C5 Background



This preview shows how black text looks on a background with the Hex color FFE5C5.

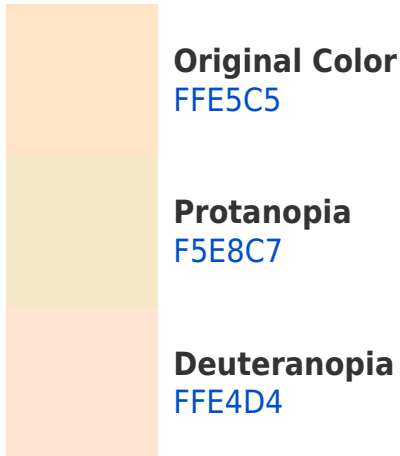


This preview shows how white text looks on a background with the Hex color FFE5C5.

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](#).

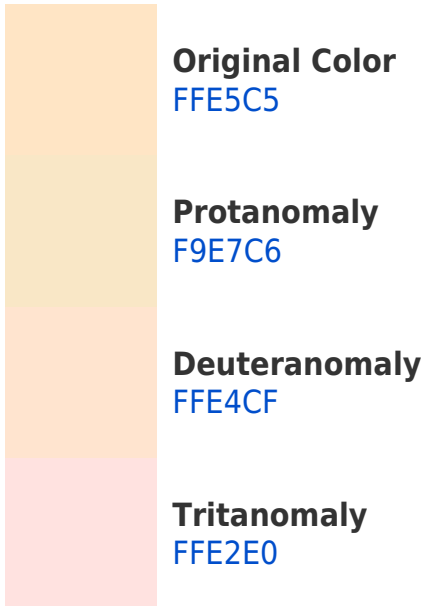
Dichromacy



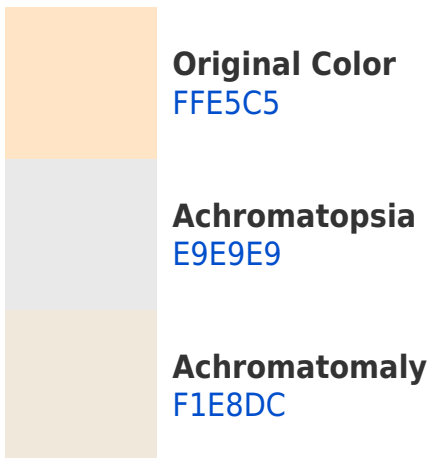


Tritanopia
FFE1EF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE5C5 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 #FFE5C5 looks like.

```
.text, #text, p{  
    color:#FFE5C5  
}
```

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 #FFE5C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE5C5
}
```

Border

The CSS property to change the border of an element to Hex FFE5C5 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
#FFE5C5 }
```

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

```
.border{ border-color:#FFE5C5 }
```

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

Here you see how a box with a 4 pixel #FFE5C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE5C5; -webkit-box-shadow:4px 4px  
4px 4px #FFE5C5; box-shadow:4px 4px 4px  
4px #FFE5C5 }
```

Background

The CSS property to change the background color of an element to Hex FFE5C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE5C5 }
```

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

```
.background{ background-color:#FFE5C5 }
```

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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