

Converting Colors

Hex(FFE7CC)

Have a look what the booklet for
Hex(FFE7CC) contains.

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Color

Hex(FFE7CC)

Conversions

Conversions Part 1

Format	Color
Hex	FFE7CC
RGB	255, 231, 204
RGB Percent	100%, 91%, 80%
CMY	0.0000, 0.0941, 0.2000
CMYK	0.00, 0.09, 0.20, 0.00
HSL	32°, 100%, 90%
HSV	32°, 20%, 100%
XYZ	80.7150, 82.7715, 68.8491
YIQ	235.0980, 22.9710, -3.3090

Conversions

Conversions Part 2

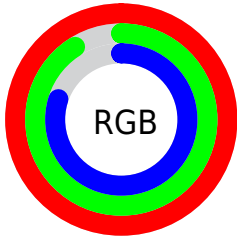
Format	Color
R_{YB}	249, 255, 204
Decimal	16771020
CIE _{Lab}	92.91, 4.03, 16.12
CIE _{LCh}	93, 16.616, 75.966
Yxy	82.7715, 0.3474, 0.3563
Android (android.graphics.Color)	4294961100 (0xFFFFE7CC)
YUV	235.0980, -15.3313, 17.4541
Hunter-Lab	90.9788, -0.8505, 18.8169

Details

The Hex color **FFE7CC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CCE4FF**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **C6AF96** is the 20% darker color. If you saturate the color by 10%, you get **FFDBB3**, and if you desaturate by 10%, it is **FFF3E6**.

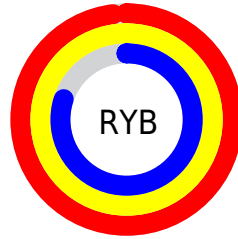
Distribution



Red (100%)

Green (91%)

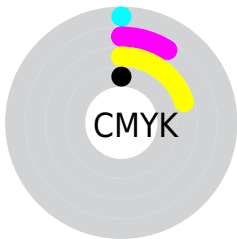
Blue (80%)



Red (98%)

Yellow (100%)

Blue (80%)

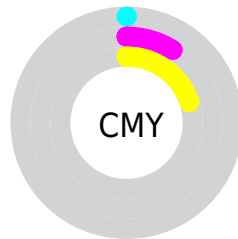


Cyan (0%)

Magenta (9%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE7CC 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 FFE7CC by changing the saturation by 10% instead.

 FFE7CC

 FFE7CC

FFFFFF

 E2CBB1

 C6AF96

 AA957C

 8F7B63

 75624B

 5C4A34

 44341F

 2D1F08

 160700

 FFE7CC

 FFE7CC

 FFDBB3

 FFF3E6

 FFCF99

FFFFFF

 FFC380

 FFB766

 FFAB4D

 FF9F33

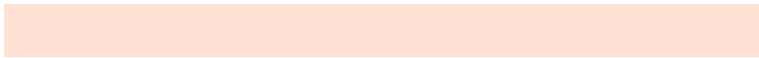
 FF9319

 FF8700

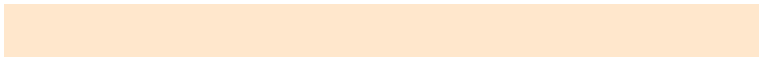
Harmonies

Analogous

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



FFE2D4



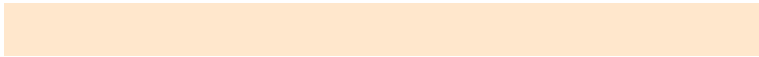
FFE7CC



EFECCC

Triad

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



FFE7CC



C2F4F3



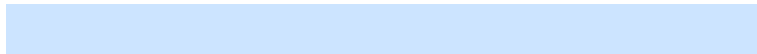
F8E4FF

Complementary

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



FFE7CC



CCE4FF

Split Complementary

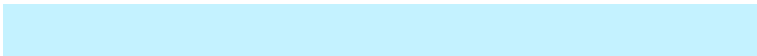
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4E9FF



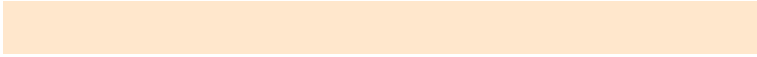
FFE7CC



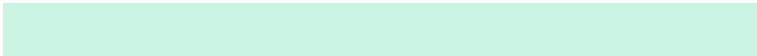
C4F2FF

Square

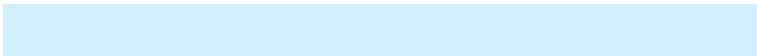
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE7CC



CCF4E2



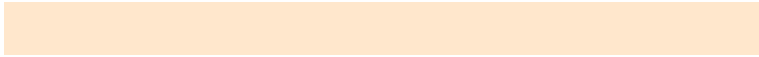
D1EEFF



FFE0F3

Rectangle

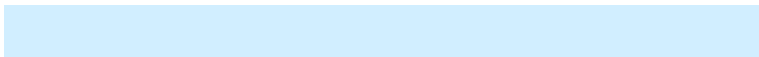
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE7CC



E2EFD1



D1EEFF



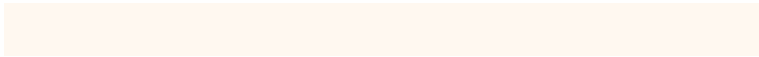
F2E6FF

Sweetspot

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



FFE7CC



FFF8F0



FFCCE5



807B77



000000



808080

Same Dimension

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



FFE7CC



FFE2C2



FEFFCC



807A73



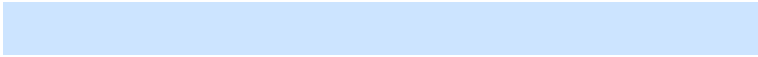
BF6500



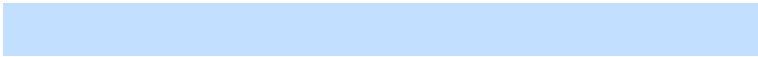
402200

Inverse Universe

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



CCE4FF



C2DFFF



CDCCFF



737980



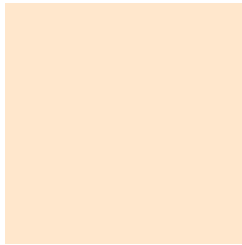
005ABF



001E40

Previews

White Background



This preview shows how the Hex color FFE7CC 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

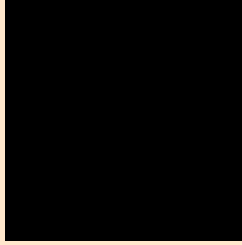
Any Text WCAG AA ✓ Pass

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 FFE7CC Background



This preview shows how black text looks on a background with the Hex color FFE7CC.

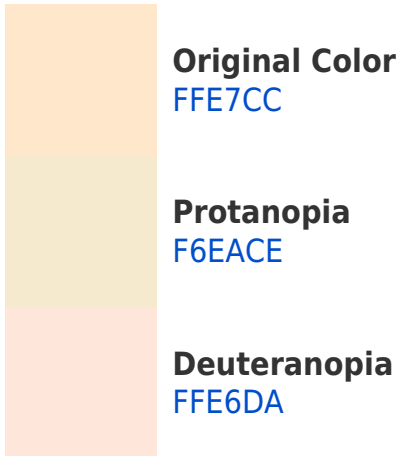


This preview shows how white text looks on a background with the Hex color FFE7CC.

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](#).

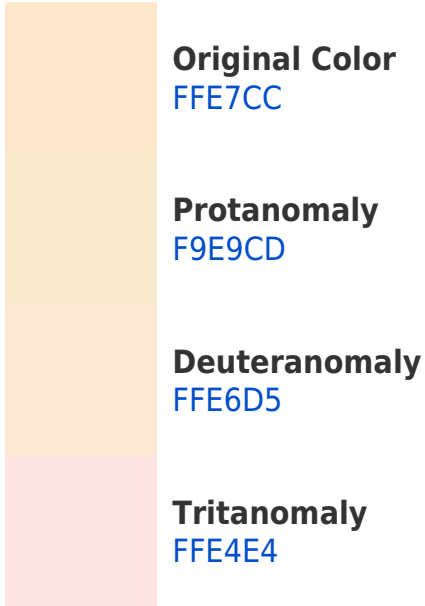
Dichromacy





Tritanopia
FFE3F1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE7CC 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 #FFE7CC looks like.

```
.text, #text, p{  
    color:#FFE7CC  
}
```

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 #FFE7CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE7CC
}
```

Border

The CSS property to change the border of an element to Hex FFE7CC 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
#FFE7CC }
```

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

```
.border{ border-color:#FFE7CC }
```

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

Here you see how a box with a 4 pixel #FFE7CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE7CC; -webkit-box-shadow:4px 4px  
4px 4px #FFE7CC; box-shadow:4px 4px 4px  
4px #FFE7CC }
```

Background

The CSS property to change the background color of an element to Hex FFE7CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE7CC }
```

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

```
.background{ background-color:#FFE7CC }
```

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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