

# Converting Colors

Hex(FFE7C5)

Have a look what the booklet for  
Hex(FFE7C5) contains.

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# **Color**

**Hex(FFE7C5)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FFE7C5                     |
| RGB         | 255, 231, 197              |
| RGB Percent | 100%, 91%, 77%             |
| CMY         | 0.0000, 0.0941, 0.2275     |
| CMYK        | 0.00, 0.09, 0.23, 0.00     |
| HSL         | 35°, 100%, 89%             |
| HSV         | 35°, 23%, 100%             |
| XYZ         | 79.8940, 82.4430, 64.5256  |
| YIQ         | 234.3000, 25.2180, -5.4860 |

# Conversions

## Conversions Part 2

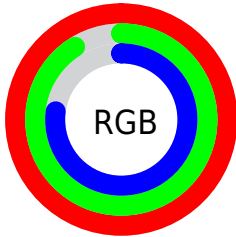
| Format                              | Color                                       |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">238, 255, 197</a>               |
| Decimal                             | <a href="#">16771013</a>                    |
| CIELab                              | <a href="#">92.77, 3.04, 19.54</a>          |
| CIELCh                              | <a href="#">93, 19.778, 81.158</a>          |
| Yxy                                 | <a href="#">82.4430, 0.3522, 0.3634</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4294961093<br/>(0xFFFFE7C5)</a> |
| YUV                                 | <a href="#">234.3000, -18.3889, 18.1539</a> |
| Hunter-Lab                          | <a href="#">90.7982, -1.8333, 21.4244</a>   |

# Details

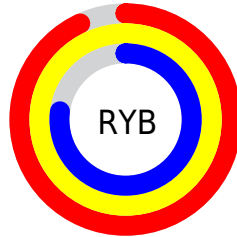
The Hex color **FFE7C5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C5DDFF**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFFE**, and **C6B08F** is the 20% darker color. If you saturate the color by 10%, you get **FFDCAC**, and if you desaturate by 10%, it is **FFF2DF**.

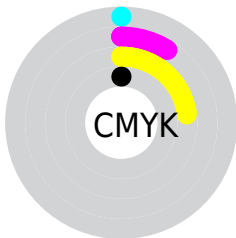
# Distribution



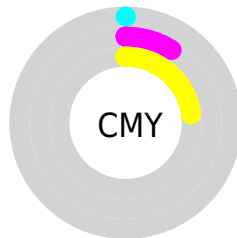
- Red (100%)
- Green (91%)
- Blue (77%)



- Red (93%)
- Yellow (100%)
- Blue (77%)



- Cyan (0%)
- Magenta (9%)
- Yellow (23%)
- Black (0%)



- Cyan (0%)
- Magenta (9%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFE7C5 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 FFE7C5 by changing the saturation by 10% instead.



 FFE7C5

 FFE7C5

FFFFFF

 E2CBAA

FFFFFFE

 C6B08F

 AA9575

 8F7B5D

 756245

 5C4B2E

 433419

 2D1F00

 140700

 FFE7C5

 FFE7C5

 FFDCAC

 FFF2DF

 FFD292

 FFFCF8

 FFC779

FFFFFF

 FFBD5F

 FFB245

 FFA82C

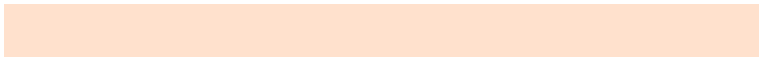
 FF9D12

 FF9500

# Harmonies

## Analogous

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



FFE1CD



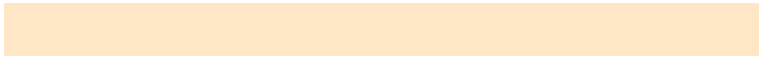
FFE7C5



EBEDC7

# Triad

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



FFE7C5



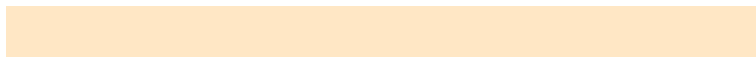
B9F5F7



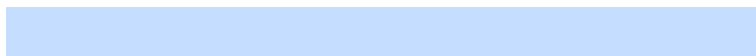
FEE1FF

# Complementary

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



FFE7C5



C5DDFF

# Split Complementary

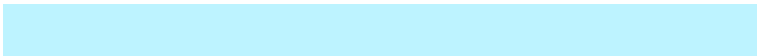
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E7E7FF



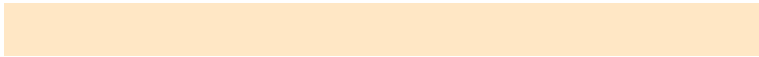
FFE7C5



BDF3FF

# Square

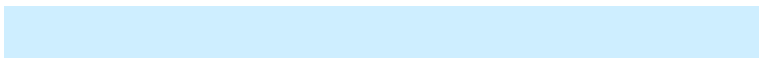
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE7C5



C2F5E4



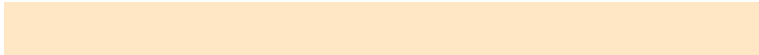
CEEEFF



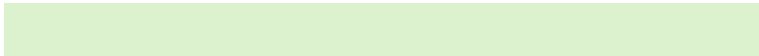
FFDEF1

# Rectangle

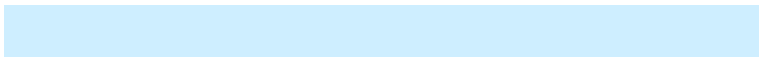
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE7C5



DCF1CD



CEEEFF



F7E3FF



# Sweetspot

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



FFE7C5



FFF8ED



FFC5DD



807B75



000000



808080

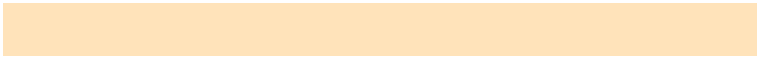


# Same Dimension

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



FFE7C5



FFE3BA



FAFFC5



807A73



BF7000

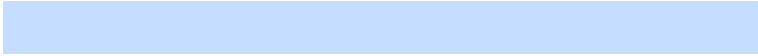


402500



# Inverse Universe

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



C5DDFF



BAD7FF



CAC5FF



737880



004FBF



001A40



# Previews

## White Background



This preview shows how the Hex color FFE7C5 looks on a white background.

## Color Contrast Check

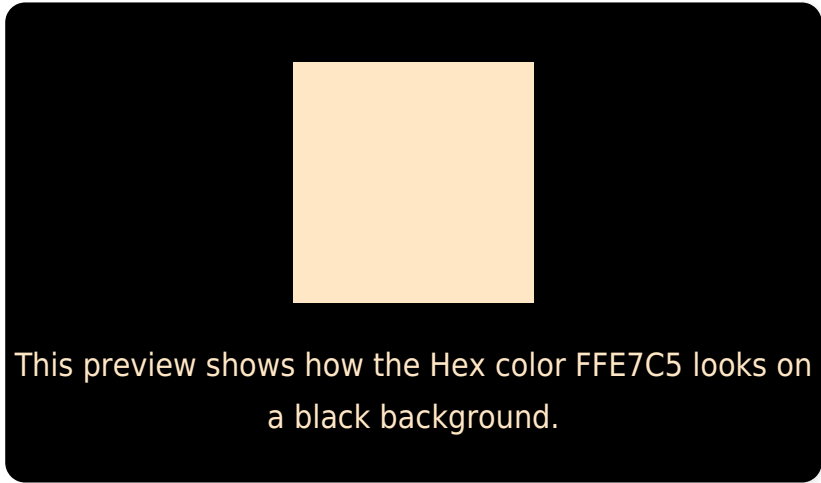
Large Text (above 18pt) WCAG AA × Fail

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

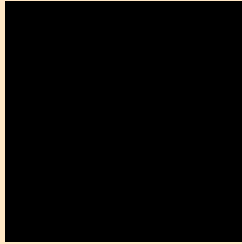
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFE7C5 Background



This preview shows how black text looks on a background with the Hex color FFE7C5.

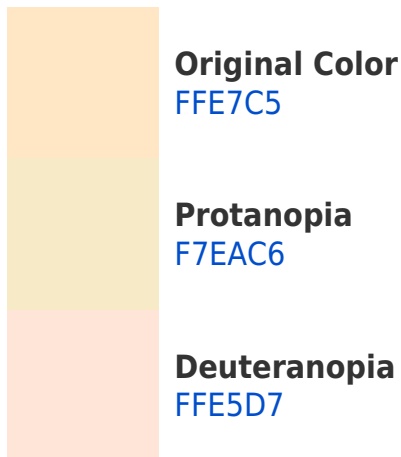


This preview shows how white text looks on a background with the Hex color FFE7C5.

# 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](#).

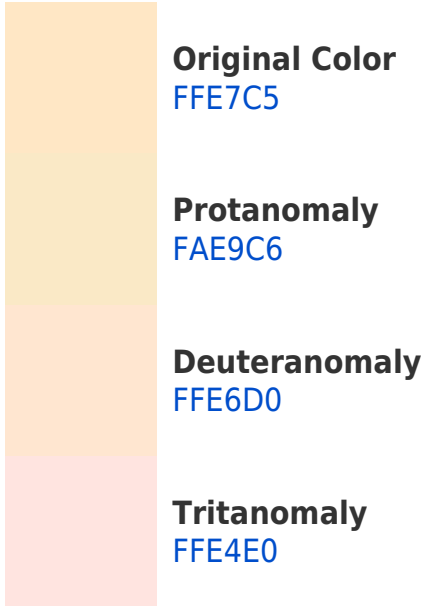
## Dichromacy





**Tritanopia**  
FFE3F0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFE7C5 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 #FFE7C5 looks like.

```
.text, #text, p{  
    color:#FFE7C5  
}
```

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 #FFE7C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE7C5
}
```

## Border

The CSS property to change the border of an element to Hex FFE7C5 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
#FFE7C5 }
```

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

```
.border{ border-color:#FFE7C5 }
```

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

Here you see how a box with a 4 pixel #FFE7C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE7C5; -webkit-box-shadow:4px 4px  
4px 4px #FFE7C5; box-shadow:4px 4px 4px  
4px #FFE7C5 }
```

# Background

The CSS property to change the background color of an element to Hex FFE7C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE7C5 }
```

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

```
.background{ background-color:#FFE7C5 }
```

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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