

Converting Colors

Hex(FFE7B5)

Have a look what the booklet for
Hex(FFE7B5) contains.

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Color

Hex(FFE7B5)

Conversions

Conversions Part 1

Format	Color
Hex	FFE7B5
RGB	255, 231, 181
RGB Percent	100%, 91%, 71%
CMY	0.0000, 0.0941, 0.2902
CMYK	0.00, 0.09, 0.29, 0.00
HSL	41°, 100%, 85%
HSV	41°, 29%, 100%
XYZ	78.1564, 81.7480, 55.3757
YIQ	232.4760, 30.3540, -10.4620

Conversions

Conversions Part 2

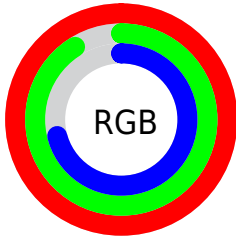
Format	Color
RYB	217, 255, 181
Decimal	16770997
CIELab	92.46, 0.92, 27.36
CIELCh	92, 27.378, 88.084
Yxy	81.7480, 0.3630, 0.3797
Android (android.graphics.Color)	4294961077 (0xFFFFE7B5)
YUV	232.4760, -25.3777, 19.7535
Hunter-Lab	90.4146, -3.9262, 26.9772

Details

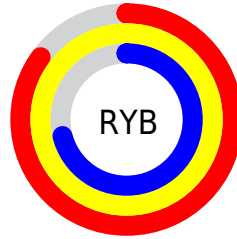
The Hex color **FFE7B5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B5CDFF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFED**, and **C5B080** is the 20% darker color. If you saturate the color by 10%, you get **FFDF9C**, and if you desaturate by 10%, it is **FFEFCF**.

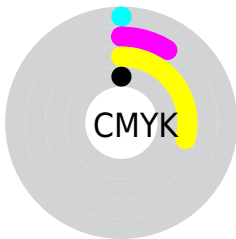
Distribution



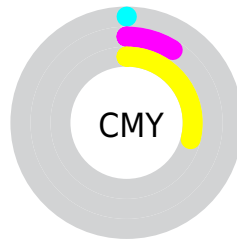
- Red (100%)
- Green (91%)
- Blue (71%)



- Red (85%)
- Yellow (100%)
- Blue (71%)



- Cyan (0%)
- Magenta (9%)
- Yellow (29%)
- Black (0%)



- Cyan (0%)
- Magenta (9%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE7B5 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 FFE7B5 by changing the saturation by 10% instead.

 FFE7B5

 FFE7B5

FFFFFF

 E2CB9A

 FFFFED

 C5B080

 AA9566

 8E7B4E

 746237

 5B4B20

 42340A

 2B1F00

 0F0800

 FFE7B5

 FFE7B5

 FFDF9C

 FFEFCF

 FFD682

 FFF8E8

 FFCE69

FFFFFF

 FFC64F

 FFBE36

 FFB51C

 FFAD03

 FFAC00

Harmonies

Analogous

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



FFDEBE



FFE7B5



E3EFBB

Triad

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



FFE7B5



9FF8FF



FFDBFF

Complementary

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



FFE7B5



B5CDFF

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.



ECE3FF



FFE7B5



AAF4FF

Square

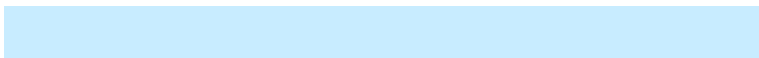
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE7B5



ABF8E7



C8ECFF



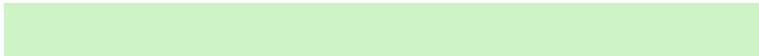
FFD7EC

Rectangle

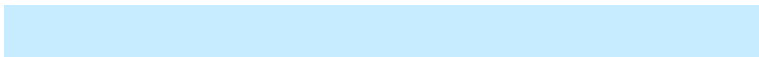
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE7B5



CEF4C6



C8ECFF



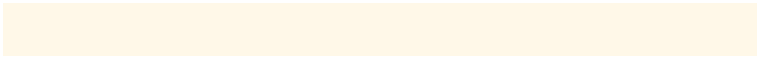
FFDDFF

Sweetspot

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



FFE7B5



FFF8E8



FFB5CE



807B71



000000



808080

Same Dimension

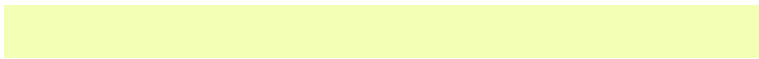
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE7B5



FFE2A6



F3FFB5



807B73



BF8100



402B00

Inverse Universe

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



B5CFFF



A6C3FF



C1B5FF



737780



003EBF



001540

Previews

White Background



This preview shows how the Hex color FFE7B5 looks on a white background.

Color Contrast Check

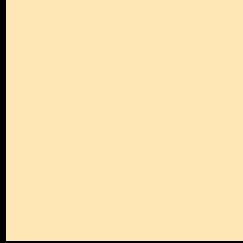
Large Text (above 18pt) WCAG AA × Fail

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 FFE7B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

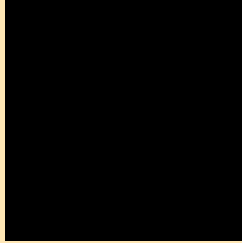
Any Text WCAG AA ✓ Pass

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 FFE7B5 Background



This preview shows how black text looks on a background with the Hex color FFE7B5.

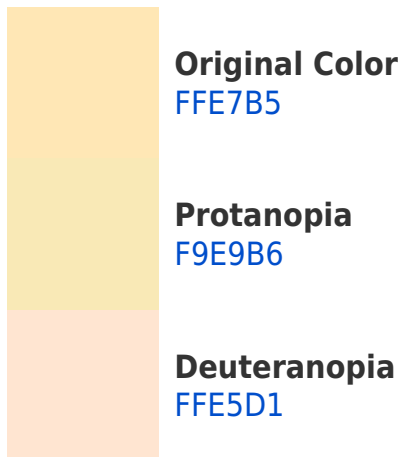


This preview shows how white text looks on a background with the Hex color FFE7B5.

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](#).

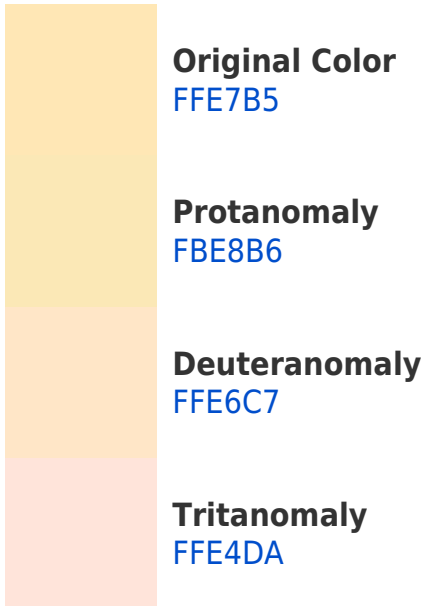
Dichromacy



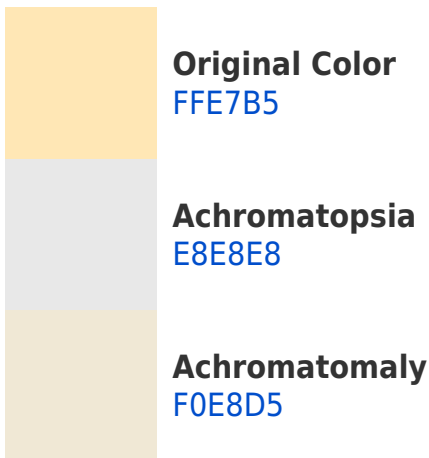


Tritanopia
FFE2EF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE7B5 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 #FFE7B5 looks like.

```
.text, #text, p{  
    color:#FFE7B5  
}
```

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 #FFE7B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE7B5 }  
}
```

Border

The CSS property to change the border of an element to Hex FFE7B5 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 #FFE7B5 }  
}
```

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

```
.border{ border-color:#FFE7B5 }
```

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

Here you see how a box with a 4 pixel #FFE7B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE7B5; -webkit-box-shadow:4px 4px  
4px 4px #FFE7B5; box-shadow:4px 4px 4px  
4px #FFE7B5 }
```

Background

The CSS property to change the background color of an element to Hex FFE7B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE7B5 }
```

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

```
.background{ background-color:#FFE7B5 }
```

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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