

Converting Colors

Hex(FFE7B1)

Have a look what the booklet for
Hex(FFE7B1) contains.

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Color

Hex(FFE7B1)

Conversions

Conversions Part 1

Format	Color
Hex	FFE7B1
RGB	255, 231, 177
RGB Percent	100%, 91%, 69%
CMY	0.0000, 0.0941, 0.3059
CMYK	0.00, 0.09, 0.31, 0.00
HSL	42°, 100%, 85%
HSV	42°, 31%, 100%
XYZ	77.7517, 81.5862, 53.2447
YIQ	232.0200, 31.6380, -11.7060

Conversions

Conversions Part 2

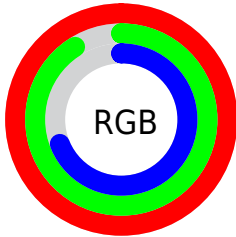
Format	Color
R_{YB}	212, 255, 177
Decimal	16770993
CIE _{Lab}	92.39, 0.41, 29.31
CIE _{LCh}	92, 29.317, 89.190
Yxy	81.5862, 0.3657, 0.3838
Android (android.graphics.Color)	4294961073 (0xFFFFE7B1)
YUV	232.0200, -27.1249, 20.1535
Hunter-Lab	90.3251, -4.4162, 28.2773

Details

The Hex color **FFE7B1** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B1C9FF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFE9**, and **C5B07C** is the 20% darker color. If you saturate the color by 10%, you get **FFDF97**, and if you desaturate by 10%, it is **FFEFCB**.

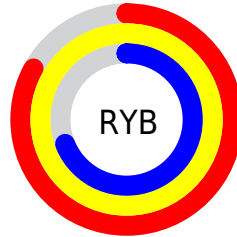
Distribution



Red (100%)

Green (91%)

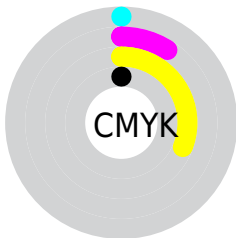
Blue (69%)



Red (83%)

Yellow (100%)

Blue (69%)

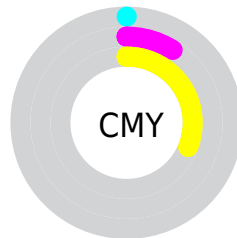


Cyan (0%)

Magenta (9%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE7B1 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 FFE7B1 by changing the saturation by 10% instead.

 FFE7B1

 FFE7B1

FFFFFF

 E2CB96

 FFFFE9

 C5B07C

 A99563

 8E7B4A

 746233

 5A4B1C

 413405

 2A1F00

 0E0800

 FFE7B1

 FFE7B1

 FFDF97

 FFEFCB

 FFD77E

 FFF7E4

 FFCF64

FFFFFFE

 FFC84B

FFFFFFF

 FFC031

 FFB818

 FFB100

Harmonies

Analogous

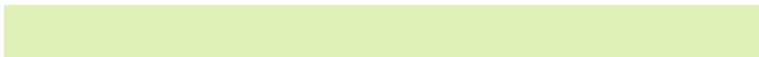
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDEBA



FFE7B1



E1F0B8

Triad

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



FFE7B1



98F8FF



FFD9FF

Complementary

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



FFE7B1



B1C9FF

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.



EDE2FF



FFE7B1



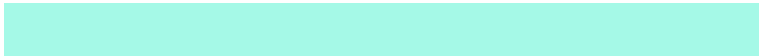
A5F4FF

Square

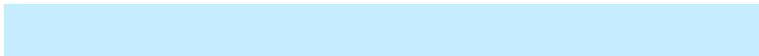
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE7B1



A5F9E7



C6ECFF



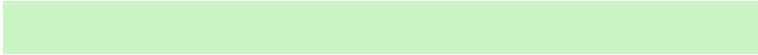
FFD5EB

Rectangle

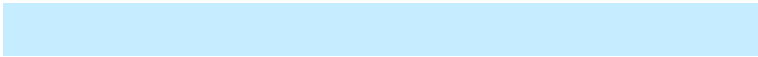
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE7B1



CBF4C4



C6ECFF



FFDCFF

Sweetspot

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



FFE7B1



FFF8E8



FFB1CA



807B71



000000



808080

Same Dimension

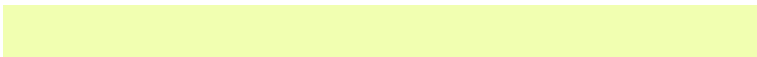
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE7B1



FFE2A1



F1FFB1



807C73



BF8400



402C00

Inverse Universe

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



B1C9FF



A1BEFF



BFB1FF



737780



003BBF



001440

Previews

White Background



This preview shows how the Hex color FFE7B1 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 FFE7B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

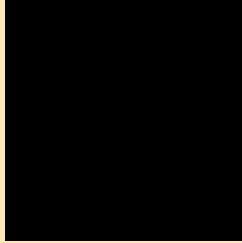
Any Text WCAG AA ✓ Pass

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 FFE7B1 Background



This preview shows how black text looks on a background with the Hex color FFE7B1.

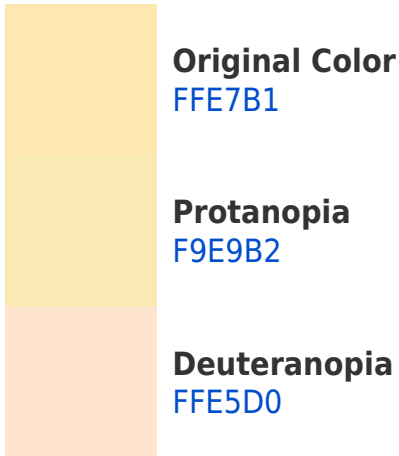


This preview shows how white text looks on a background with the Hex color FFE7B1.

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](#).

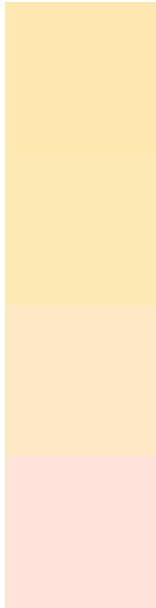
Dichromacy





Tritanopia
FFE1EE

Trichromacy



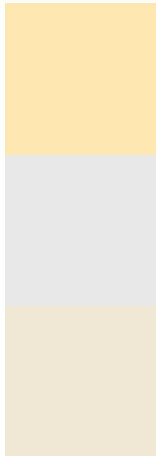
Original Color
FFE7B1

Protanomaly
FBE8B2

Deuteranomaly
FFE6C5

Tritanomaly
FFE3D8

Monochromacy



Original Color
FFE7B1

Achromatopsia
E8E8E8

Achromatomaly
F0E8D4

CSS Examples

Text

The CSS property to change the color of the text to Hex FFE7B1 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 #FFE7B1 looks like.

```
.text, #text, p{  
    color:#FFE7B1  
}
```

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 #FFE7B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE7B1
}
```

Border

The CSS property to change the border of an element to Hex FFE7B1 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
#FFE7B1 }
```

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

```
.border{ border-color:#FFE7B1 }
```

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

Here you see how a box with a 4 pixel #FFE7B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE7B1; -webkit-box-shadow:4px 4px  
4px 4px #FFE7B1; box-shadow:4px 4px 4px  
4px #FFE7B1 }
```

Background

The CSS property to change the background color of an element to Hex FFE7B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE7B1 }
```

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

```
.background{ background-color:#FFE7B1 }
```

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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