

Converting Colors

Hex(FFE0B7)

Have a look what the booklet for
Hex(FFE0B7) contains.

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Color

Hex(FFE0B7)

Conversions

Conversions Part 1

Format	Color
Hex	FFE0B7
RGB	255, 224, 183
RGB Percent	100%, 88%, 72%
CMY	0.0000, 0.1216, 0.2824
CMYK	0.00, 0.12, 0.28, 0.00
HSL	34°, 100%, 86%
HSV	34°, 28%, 100%
XYZ	76.4429, 77.9902, 55.8244
YIQ	228.5950, 31.6370, -6.1790

Conversions

Conversions Part 2

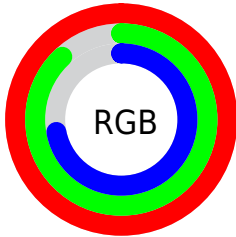
Format	Color
R_{YB}	237, 255, 183
Decimal	16769207
CIE _{Lab}	90.78, 4.74, 24.02
CIE _{LCh}	91, 24.486, 78.831
Yxy	77.9902, 0.3636, 0.3709
Android (android.graphics.Color)	4294959287 (0xFFFFE0B7)
YUV	228.5950, -22.4783, 23.1572
Hunter-Lab	88.3121, -0.0366, 24.3397

Details

The Hex color **FFE0B7** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B7D6FF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **C5A982** is the 20% darker color. If you saturate the color by 10%, you get **FFD59E**, and if you desaturate by 10%, it is **FFEBD1**.

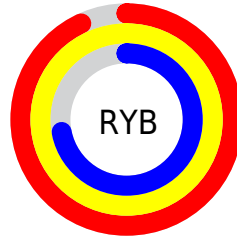
Distribution



Red (100%)

Green (88%)

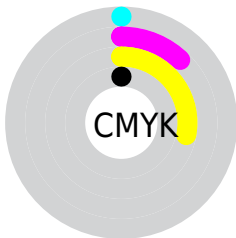
Blue (72%)



Red (93%)

Yellow (100%)

Blue (72%)

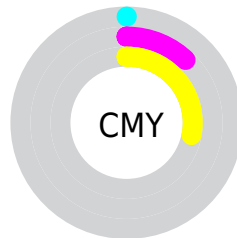


Cyan (0%)

Magenta (12%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE0B7 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 FFE0B7 by changing the saturation by 10% instead.

 FFE0B7

 FFE0B7

FFFFFF

 E2C49C

 FFFFEF

 C5A982

 AA8E69

 8E7550

 745C39

 5B4523

 422F0D

 2B1A00

 100000

 FFE0B7

 FFE0B7

 FFD59E

 FFEBD1

 FFCA84

 FFF6EA

 FFBF6A

FFFFFF

 FFB451

 FFA938

 FF9E1E

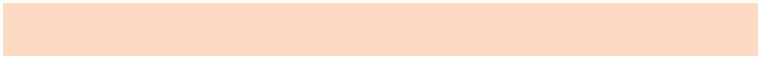
 FF9305

 FF9100

Harmonies

Analogous

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



FFD9C2



FFE0B7



E7E8B8

Triad

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



FFE0B7



A5F2F3



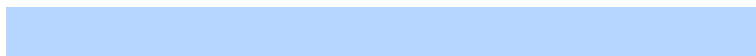
FADAFF

Complementary

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



FFE0B7



B7D6FF

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.



DDE2FF



FFE0B7



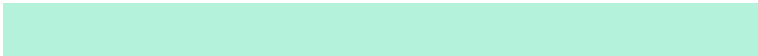
A9EFFF

Square

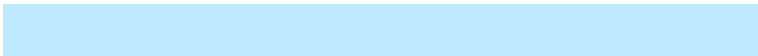
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE0B7



B4F2DB



BFE9FF



FFD5EE

Rectangle

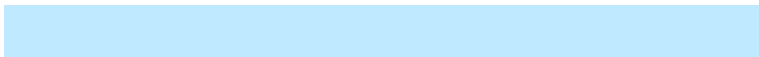
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE0B7



D5ECC0



BFE9FF



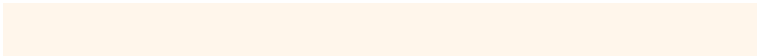
F1DCFF

Sweetspot

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



FFE0B7



FFF6EB



FFB7D6



807A73



000000



808080

Same Dimension

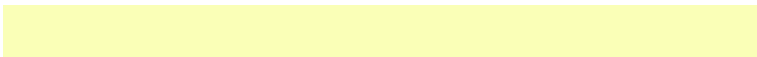
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE0B7



FFDAA8



FAFFB7



807A73



BF6D00



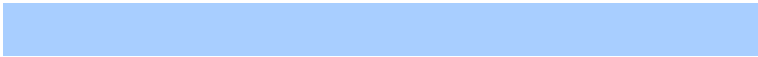
402400

Inverse Universe

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



B7D6FF



A8CEFF



BCB7FF



737880



0052BF



001B40

Previews

White Background



This preview shows how the Hex color FFE0B7 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 FFE0B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

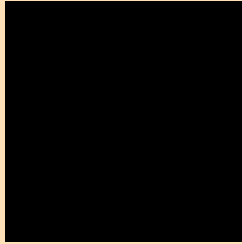
Any Text WCAG AA ✓ Pass

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 FFE0B7 Background



This preview shows how black text looks on a background with the Hex color FFE0B7.

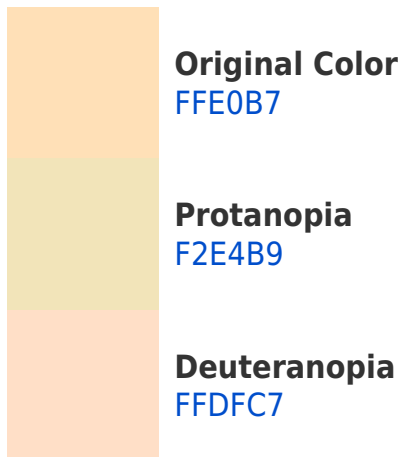


This preview shows how white text looks on a background with the Hex color FFE0B7.

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](#).

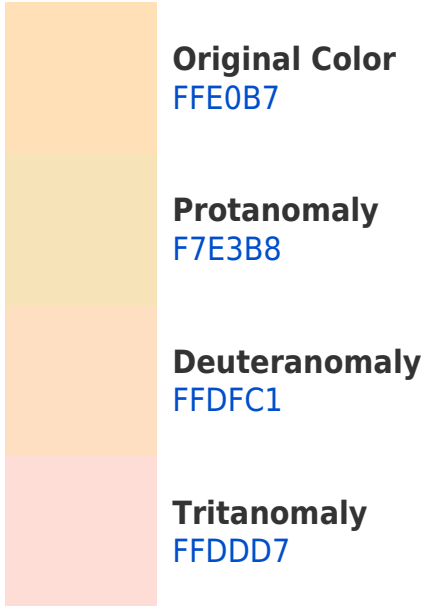
Dichromacy



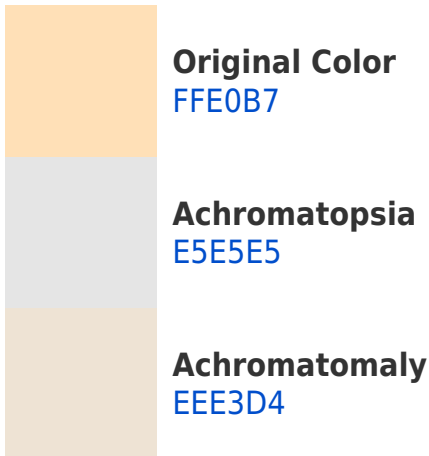


Tritanopia
FFDBE9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE0B7 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 #FFE0B7 looks like.

```
.text, #text, p{  
    color:#FFE0B7  
}
```

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 #FFE0B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE0B7
}
```

Border

The CSS property to change the border of an element to Hex FFE0B7 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
#FFE0B7 }
```

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

```
.border{ border-color:#FFE0B7 }
```

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

Here you see how a box with a 4 pixel #FFE0B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE0B7; -webkit-box-shadow:4px 4px  
4px 4px #FFE0B7; box-shadow:4px 4px 4px  
4px #FFE0B7 }
```

Background

The CSS property to change the background color of an element to Hex FFE0B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE0B7 }
```

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

```
.background{ background-color:#FFE0B7 }
```

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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