

Converting Colors

Hex(FFE0BC)

Have a look what the booklet for
Hex(FFE0BC) contains.

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Color

Hex(FFE0BC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFE0BC |
| RGB | 255, 224, 188 |
| RGB Percent | 100%, 88%, 74% |
| CMY | 0.0000, 0.1216, 0.2627 |
| CMYK | 0.00, 0.12, 0.26, 0.00 |
| HSL | 32°, 100%, 87% |
| HSV | 32°, 26%, 100% |
| XYZ | 76.9728, 78.2021, 58.6146 |
| YIQ | 229.1650, 30.0320, -4.6240 |

Conversions

Conversions Part 2

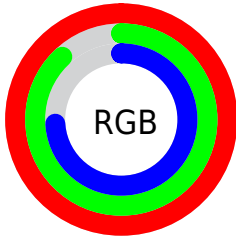
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 246, 255, 188 |
| Decimal | 16769212 |
| CIE _{Lab} | 90.87, 5.40, 21.57 |
| CIE _{LCh} | 91, 22.231, 75.946 |
| Yxy | 78.2021, 0.3600, 0.3658 |
| Android (android.graphics.Color) | 4294959292 (0xFFFFE0BC) |
| YUV | 229.1650, -20.2943, 22.6573 |
| Hunter-Lab | 88.4320, 0.6136, 22.6037 |

Details

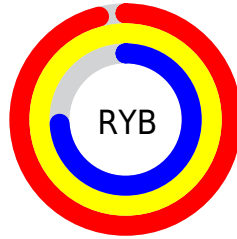
The Hex color **FFE0BC** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **BCDBFF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFF4**, and **C6A987** is the 20% darker color. If you saturate the color by 10%, you get **FFD4A3**, and if you desaturate by 10%, it is **FFECD6**.

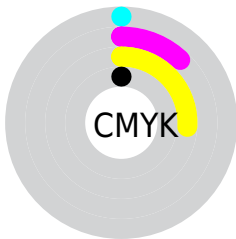
Distribution



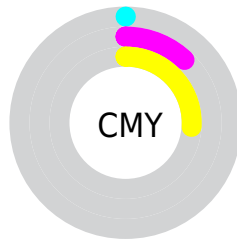
- Red (100%)
- Green (88%)
- Blue (74%)



- Red (96%)
- Yellow (100%)
- Blue (74%)



- Cyan (0%)
- Magenta (12%)
- Yellow (26%)
- Black (0%)



- Cyan (0%)
- Magenta (12%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE0BC 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 FFE0BC by changing the saturation by 10% instead.

 FFE0BC

 FFE0BC

FFFFFF

 E2C4A1

 FFFFF4

 C6A987

 AA8E6D

 8F7555

 745C3D

 5B4527

 422F12

 2C1A00

 110000

 FFE0BC

 FFE0BC

 FFD4A3

 FFECD6

 FFC889

 FFF8EF

 FFBD70

FFFFFF

 FFB156

 FFA53D

 FF9923

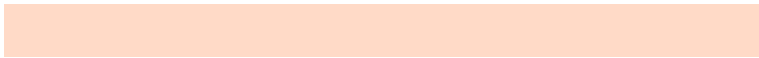
 FF8D0A

 FF8900

Harmonies

Analogous

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



FFDAC7



FFE0BC



E9E7BC

Triad

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



FFE0BC



ADF1F0



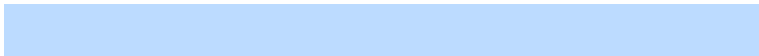
F6DCFF

Complementary

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



FFE0BC



BCDBFF

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.



DCE3FF



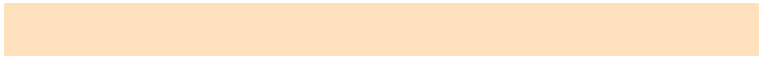
FFE0BC



AFEFFF

Square

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



FFE0BC



BBF1DA



C1EAFF



FFD7F0

Rectangle

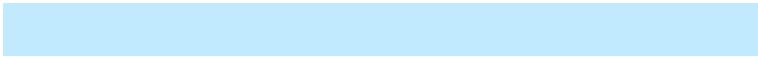
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE0BC



D9EBC2



C1EAFF



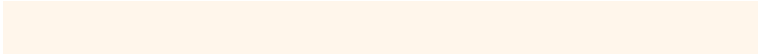
EEDEFF

Sweetspot

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



FFE0BC



FFF6EB



FFBCDB



807A73



000000



808080

Same Dimension

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



FFE0BC



FFD9AD



FDFFBBC



807A73



BF6700



402200

Inverse Universe

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



BCDBFF



ADD3FF



BEBCFF



737980



0058BF



001D40

Previews

White Background



This preview shows how the Hex color FFE0BC looks on a white background.

Color Contrast Check

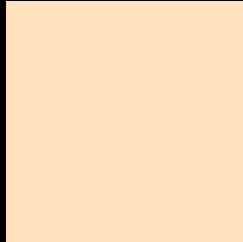
Large Text (above 18pt) WCAG AA × Fail

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 FFE0BC 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 FFE0BC Background



This preview shows how black text looks on a background with the Hex color FFE0BC.

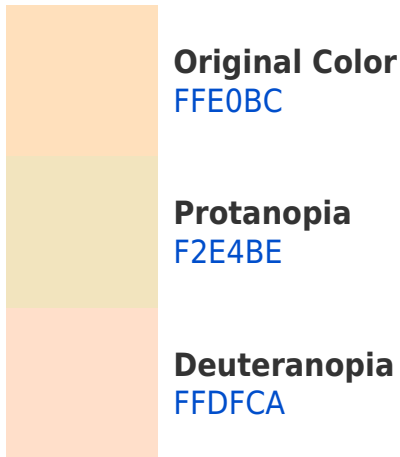


This preview shows how white text looks on a background with the Hex color FFE0BC.

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](#).

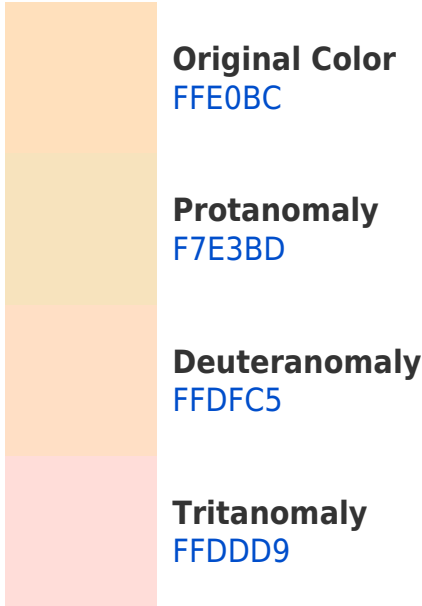
Dichromacy



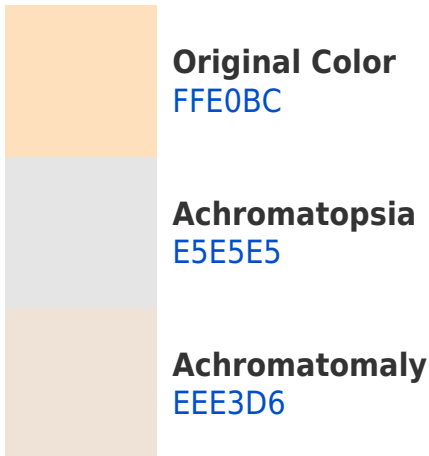


Tritanopia
FFDCE9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE0BC 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 #FFE0BC looks like.

```
.text, #text, p{  
    color:#FFE0BC  
}
```

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 #FFE0BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE0BC
}
```

Border

The CSS property to change the border of an element to Hex FFE0BC 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
#FFE0BC }
```

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

```
.border{ border-color:#FFE0BC }
```

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

Here you see how a box with a 4 pixel #FFE0BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE0BC; -webkit-box-shadow:4px 4px  
4px 4px #FFE0BC; box-shadow:4px 4px 4px  
4px #FFE0BC }
```

Background

The CSS property to change the background color of an element to Hex FFE0BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE0BC }
```

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

```
.background{ background-color:#FFE0BC }
```

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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