

Converting Colors

Hex(FFE0BA)

Have a look what the booklet for
Hex(FFE0BA) contains.

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Color

Hex(FFE0BA)

Conversions

Conversions Part 1

Format	Color
Hex	FFE0BA
RGB	255, 224, 186
RGB Percent	100%, 88%, 73%
CMY	0.0000, 0.1216, 0.2706
CMYK	0.00, 0.12, 0.27, 0.00
HSL	33°, 100%, 86%
HSV	33°, 27%, 100%
XYZ	76.7586, 78.1165, 57.4867
YIQ	228.9370, 30.6740, -5.2460

Conversions

Conversions Part 2

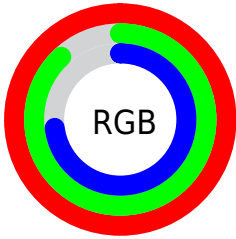
Format	Color
RYB	242, 255, 186
Decimal	16769210
CIELab	90.83, 5.13, 22.55
CIELCh	91, 23.126, 77.173
Yxy	78.1165, 0.3615, 0.3678
Android (android.graphics.Color)	4294959290 (0xFFFFE0BA)
YUV	228.9370, -21.1679, 22.8573
Hunter-Lab	88.3835, 0.3510, 23.3048

Details

The Hex color **FFE0BA** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **BAD9FF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFF2**, and **C6A985** is the 20% darker color. If you saturate the color by 10%, you get **FFD5A1**, and if you desaturate by 10%, it is **FFEBD3**.

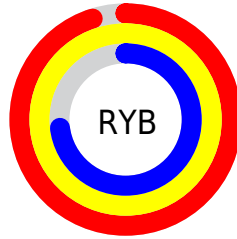
Distribution



Red (100%)

Green (88%)

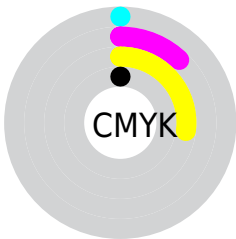
Blue (73%)



Red (95%)

Yellow (100%)

Blue (73%)

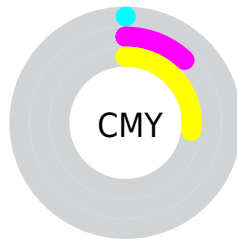


Cyan (0%)

Magenta (12%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE0BA 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 FFE0BA by changing the saturation by 10% instead.

 FFE0BA

 FFE0BA

FFFFFF

 E2C49F

 FFFFF2

 C6A985

 AA8E6B

 8F7553

 745C3B

 5B4525

 422F10

 2B1A00

 110000

 FFE0BA

 FFE0BA

 FFD5A1

 FFEBD3

 FFC987

 FFF7ED

 FFBE6D

FFFFFF

 FF254

 FFA73A

 FF9B21

 FF9008

 FF8C00

Harmonies

Analogous

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



FFD9C5



FFE0BA



E8E7BA

Triad

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



FFE0BA



AAF2F1



F8DBFF

Complementary

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



FFE0BA



BAD9FF

Split Complementary

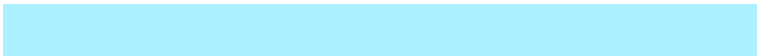
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DCE2FF



FFE0BA



ACEFFF

Square

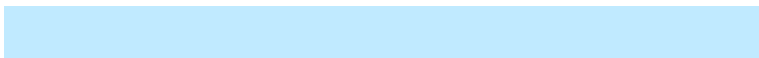
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE0BA



B8F1DA



C0EAFF



FFD6EF

Rectangle

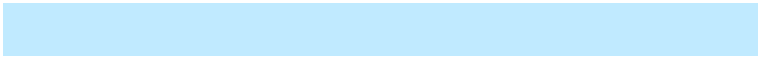
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE0BA



D8ECC1



C0EAFF



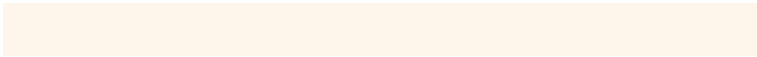
EFDDFF

Sweetspot

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



FFE0BA



FFF6EB



FFBAD9



807A73



000000



808080

Same Dimension

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



FFE0BA



FFDAAD



FCFFBA



807A73



BF6900



402300

Inverse Universe

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



BAD9FF



ADD2FF



BDBAFF



737880



0056BF



001D40

Previews

White Background



This preview shows how the Hex color FFE0BA looks on a white background.

Color Contrast Check

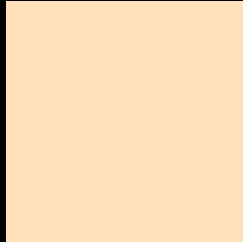
Large Text (above 18pt) WCAG AA × Fail

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 FFE0BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

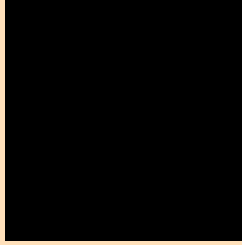
Any Text WCAG AA ✓ Pass

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 FFE0BA Background



This preview shows how black text looks on a background with the Hex color FFE0BA.

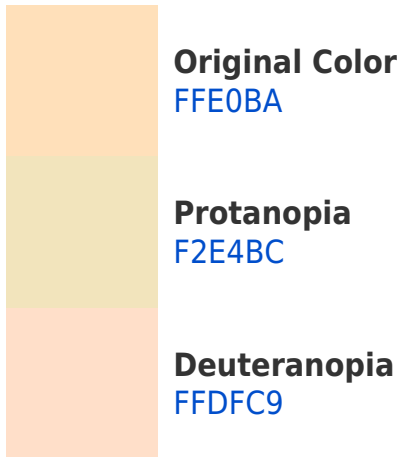


This preview shows how white text looks on a background with the Hex color FFE0BA.

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](#).

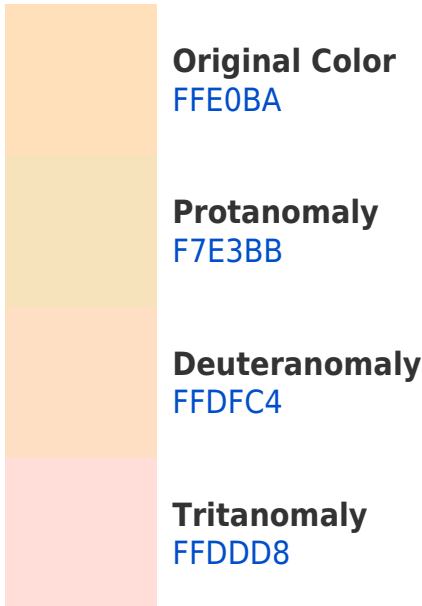
Dichromacy



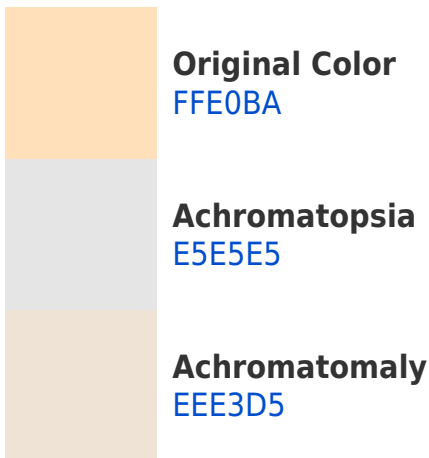


Tritanopia
FFDCE9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE0BA 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 #FFE0BA looks like.

```
.text, #text, p{  
    color:#FFE0BA  
}
```

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 #FFE0BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE0BA
}
```

Border

The CSS property to change the border of an element to Hex FFE0BA 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
#FFE0BA }
```

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

```
.border{ border-color:#FFE0BA }
```

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

Here you see how a box with a 4 pixel #FFE0BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE0BA; -webkit-box-shadow:4px 4px  
4px 4px #FFE0BA; box-shadow:4px 4px 4px  
4px #FFE0BA }
```

Background

The CSS property to change the background color of an element to Hex FFE0BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE0BA }
```

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

```
.background{ background-color:#FFE0BA }
```

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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