

Converting Colors

Hex(FFEBBA)

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

Hex(FFEBBA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFECCA)

Conversions

Conversions Part 1

Format	Color
Hex	FFE8B8
RGB	255, 235, 186
RGB Percent	100%, 92%, 73%
CMY	0.0000, 0.0784, 0.2706
CMYK	0.00, 0.08, 0.27, 0.00
HSL	43°, 100%, 86%
HSV	43°, 27%, 100%
XYZ	79.8113, 84.2218, 58.5043
YIQ	235.3940, 27.6490, -10.9990

Conversions

Conversions Part 2

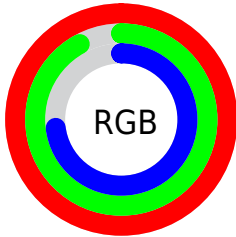
Format	Color
R_{YB}	214, 255, 186
Decimal	16772026
CIE _{Lab}	93.55, -0.47, 26.28
CIE _{LCh}	94, 26.283, 91.026
Yxy	84.2218, 0.3586, 0.3785
Android (android.graphics.Color)	4294962106 (0xFFFFE8B8)
YUV	235.3940, -24.3512, 17.1945
Hunter-Lab	91.7725, -5.3667, 26.4437

Details

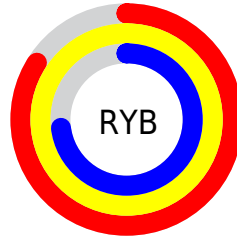
The Hex color **FFE4A1** is a light color, and the websafe version is hex **FFF2D3**. A complement of this color would be **BACEFF**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFF2**, and **C6B385** is the 20% darker color. If you saturate the color by 10%, you get **FFE4A1**, and if you desaturate by 10%, it is **FFF2D3**.

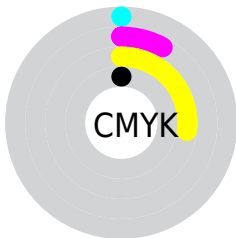
Distribution



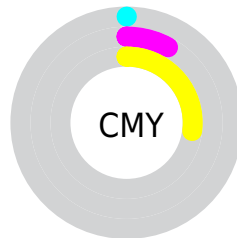
- Red (100%)
- Green (92%)
- Blue (73%)



- Red (84%)
- Yellow (100%)
- Blue (73%)



- Cyan (0%)
- Magenta (8%)
- Yellow (27%)
- Black (0%)



- Cyan (0%)
- Magenta (8%)
- Yellow (27%)

Brightness & Saturation Gradients

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

 FFEBBA

 FFEBBA

FFFFFF

 E2CF9F

 FFFFF2

 C6B385

 AA996B

 8F7F53

 74663B

 5B4E24

 42370F

 2C2200

 110D00

 #FFEBBA

 #FFEBBA

 #FFE4A1

 #FFF2D3

 #FFDC87

 #FFFAED

 #FFD56D

#FFFFFF

 #FFCD54

 #FFC63A

 #FFBF21

 #FFB708

 #FFB500

Harmonies

Analogous

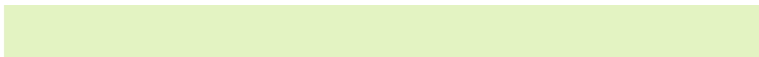
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE3C1



FFEBBA



E3F3C1

Triad

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



FFEBBA



A6FAFF



FFDEFF

Complementary

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



FFEBBA



BACEFF

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.



F2E6FF



FFE6BA



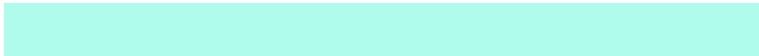
B3F6FF

Square

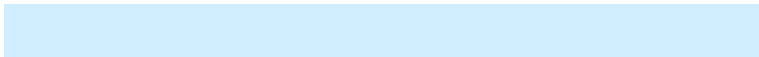
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFEBBA



AFFBEC



DOEEFF



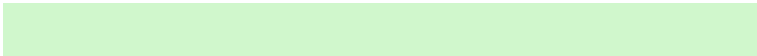
FFDBEC

Rectangle

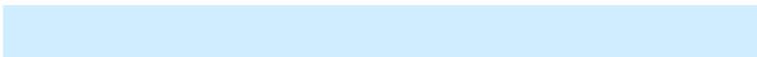
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE000



D0F0C0



D0E0FF



FFD0FF

Sweetspot

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



FFEBBA



FFF9EB



FFBACF



807C73



000000



808080

Same Dimension

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



FFE7BA



FFE7AD



F1FFBA



807C73



BF8800



402D00

Inverse Universe

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



BACEFF



ADC5FF



C8BAFF



737680



0037BF



001240

Previews

White Background



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

Color Contrast Check

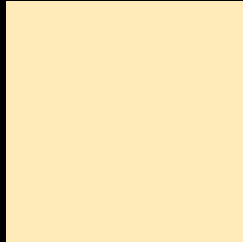
Large Text (above 18pt) WCAG AA × Fail

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 FFEBBA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

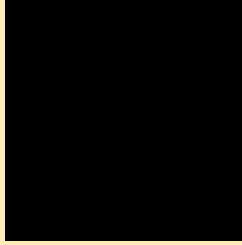
Any Text WCAG AA ✓ Pass

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 FFEBBA Background



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

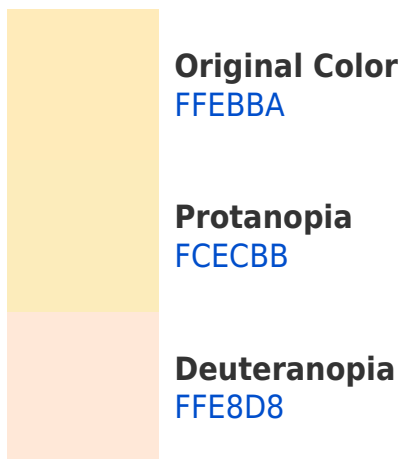


This preview shows how white text looks on a background with the Hex color FFEBBA.

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](#).

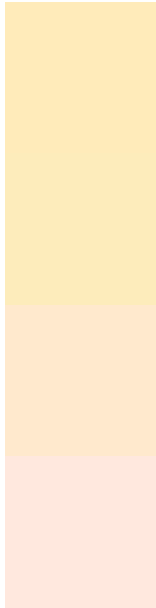
Dichromacy





Tritanopia
FFE6F2

Trichromacy



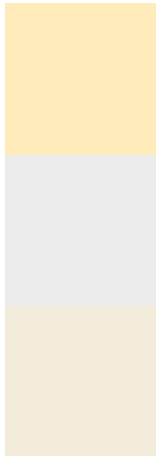
Original Color
FFEBBA

Protanomaly
FDECBB

Deuteranomaly
FFE9CD

Tritanomaly
FFE8DE

Monochromacy



Original Color
FFEBBA

Achromatopsia
EBEBEB

Achromatomaly
F2EBD9

CSS Examples

Text

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

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

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 #FFEBBA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor