

Converting Colors

Hex(FFECBA)

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

Hex(FFECBA)	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(FFECBA)

Conversions

Conversions Part 1

Format	Color
Hex	FFECBA
RGB	255, 236, 186
RGB Percent	100%, 93%, 73%
CMY	0.0000, 0.0745, 0.2706
CMYK	0.00, 0.07, 0.27, 0.00
HSL	43°, 100%, 86%
HSV	43°, 27%, 100%
XYZ	80.0984, 84.7961, 58.6000
YIQ	235.9810, 27.3740, -11.5220

Conversions

Conversions Part 2

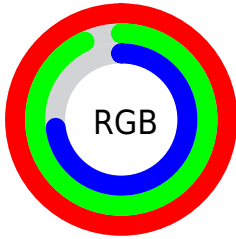
Format	Color
R _Y B	212, 255, 186
Decimal	16772282
CIE Lab	93.80, -0.98, 26.62
CIE LCh	94, 26.637, 92.100
Yxy	84.7961, 0.3584, 0.3794
Android (android.graphics.Color)	4294962362 (0xFFFFECBA)
YUV	235.9810, -24.6406, 16.6797
Hunter-Lab	92.0848, -5.8832, 26.7290

Details

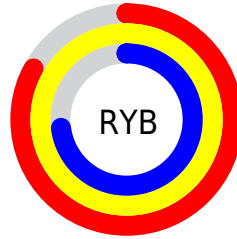
The Hex color **FFECBA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BACDFF**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFF2**, and **C6B485** is the 20% darker color. If you saturate the color by 10%, you get **FFE5A1**, and if you desaturate by 10%, it is **FFF3D3**.

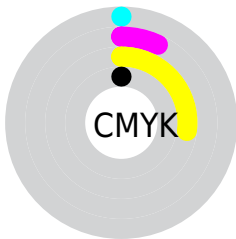
Distribution



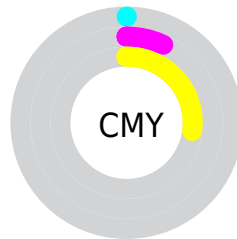
- Red (100%)
- Green (93%)
- Blue (73%)



- Red (83%)
- Yellow (100%)
- Blue (73%)



- Cyan (0%)
- Magenta (7%)
- Yellow (27%)
- Black (0%)



- Cyan (0%)
- Magenta (7%)
- Yellow (27%)

Brightness & Saturation Gradients

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

 FFECBA

 FFECBA

FFFFFF

 E2D09F

 FFFFF2

 C6B485

 AA9A6B

 8F8052

 74673B

 5B4F24

 42380E

 2C2300

 110E00

 FFECBA

 FFECBA

 FFE5A1

 FFF3D3

 FFDE87

 FFFAED

 FFD76D

FFFFFF

 FFD054

 FFC93A

 FFC221

 FFBB08

 FFB900

Harmonies

Analogous

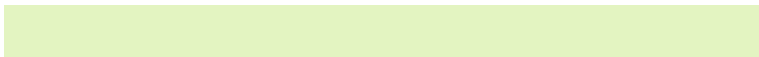
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE4C1



FFECBA



E3F4C1

Triad

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



FFECBA



A6FBFF



FFDEFF

Complementary

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



FFECBA



BACDFF

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.



F4E6FF



FFECBA



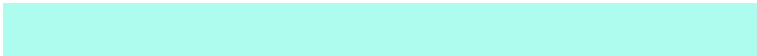
B3F6FF

Square

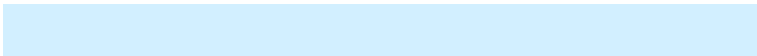
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFECBA



AEFCEE



D2EFFF



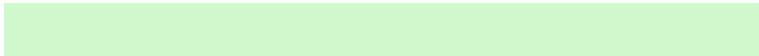
FFDBEC

Rectangle

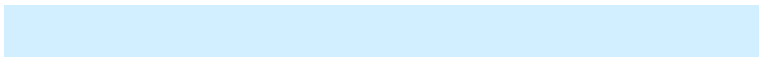
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFECBA



CFF8CD



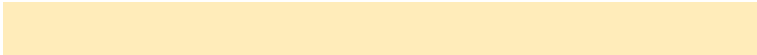
D2EFFF



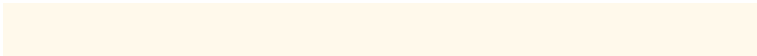
FFE1FF

Sweetspot

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



FFECBA



FFF9EB



FFBACE



807C73



000000



808080

Same Dimension

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



FFECBA



FFE9AD



F0FFBA



807C73



BF8B00



402E00

Inverse Universe

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



BACDFF



ADC4FF



C9BAFF



737680



0035BF



001240

Previews

White Background



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

Color Contrast Check

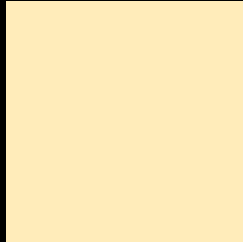
Large Text (above 18pt) WCAG AA × Fail

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 FFECBA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

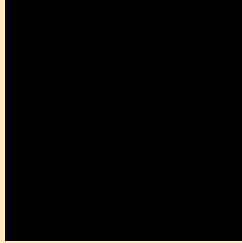
Any Text WCAG AA ✓ Pass

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 FFECBA Background



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

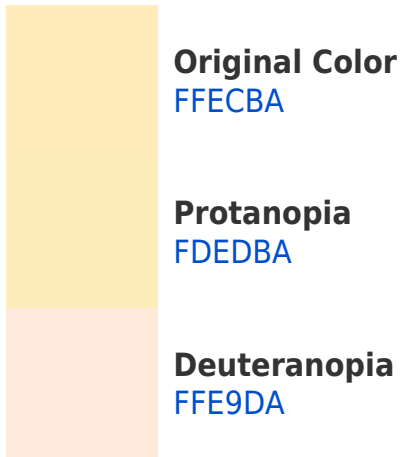


This preview shows how white text looks on a background with the Hex color FFECBA.

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](#).

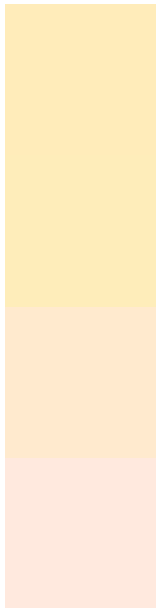
Dichromacy





Tritanopia
FFE7F3

Trichromacy



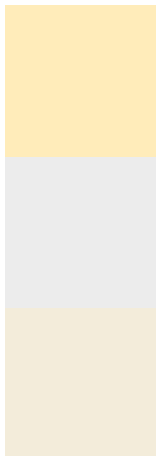
Original Color
FFECBA

Protanomaly
FEEDBA

Deuteranomaly
FFEACE

Tritanomaly
FFE9DE

Monochromacy



Original Color
FFECBA

Achromatopsia
ECECEC

Achromatomaly
F3ECDA

CSS Examples

Text

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

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

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 #FFECBA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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