

Converting Colors

Hex(FFECBD)

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

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Color

Hex(FFECBD)

Conversions

Conversions Part 1

Format	Color
Hex	FFECBD
RGB	255, 236, 189
RGB Percent	100%, 93%, 74%
CMY	0.0000, 0.0745, 0.2588
CMYK	0.00, 0.07, 0.26, 0.00
HSL	43°, 100%, 87%
HSV	43°, 26%, 100%
XYZ	80.4208, 84.9250, 60.2977
YIQ	236.3230, 26.4110, -10.5890

Conversions

Conversions Part 2

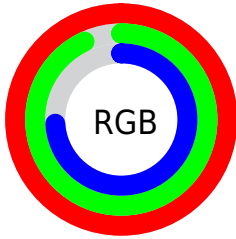
Format	Color
R _Y B	216, 255, 189
Decimal	16772285
CIE Lab	93.85, -0.58, 25.16
CIE LCh	94, 25.166, 91.328
Yxy	84.9250, 0.3564, 0.3764
Android (android.graphics.Color)	4294962365 (0xFFFFECCBD)
YUV	236.3230, -23.3302, 16.3797
Hunter-Lab	92.1548, -5.4992, 25.7144

Details

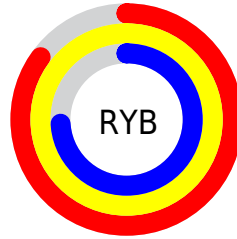
The Hex color **FFECBD** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BDD0FF**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFF5**, and **C6B487** is the 20% darker color. If you saturate the color by 10%, you get **FFE5A4**, and if you desaturate by 10%, it is **FFF3D7**.

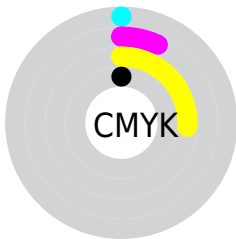
Distribution



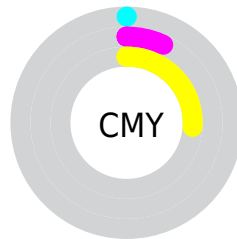
- Red (100%)
- Green (93%)
- Blue (74%)



- Red (85%)
- Yellow (100%)
- Blue (74%)



- Cyan (0%)
- Magenta (7%)
- Yellow (26%)
- Black (0%)



- Cyan (0%)
- Magenta (7%)
- Yellow (26%)

Brightness & Saturation Gradients

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

 FFECBD

 FFECBD

FFFFFF

 E2D0A2

 FFFFF5

 C6B487

 AA9A6E

 8F8055

 75673E

 5B4F27

 433811

 2C2300

 120E00

 FFECBD

 FFECBD

 FFE5A4

 FFF3D7

 FFDD8A

 FFFBF0

 FFD671

FFFFFF

 FFCF57

 FFC73E

 FFC024

 FFB90B

 FFB600

Harmonies

Analogous

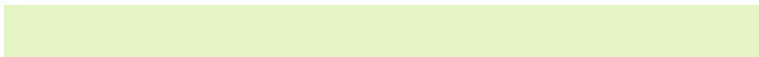
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE4C4



FFECBD



E4F4C4

Triad

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



FFECBD



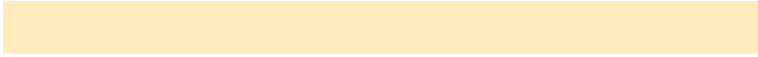
ABFAFF



FFE0FF

Complementary

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



FFECBD



BDD0FF

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.



F3E7FF



FFECBD



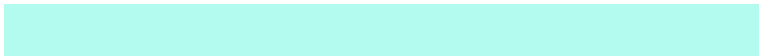
B7F6FF

Square

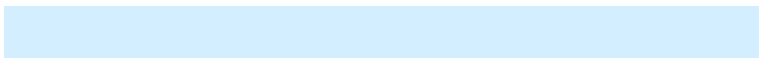
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFECBD



B3FBEE



D3EFFF



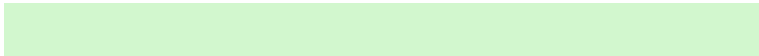
FFDCED

Rectangle

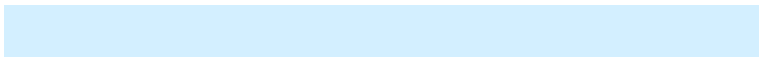
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFECBD



D2F7CE



D3EFFF



FFE2FF

Sweetspot

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



FFECBD



FFF9EB



FFBDD1



807C73



000000



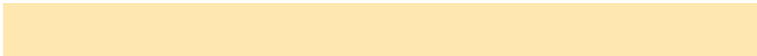
808080

Same Dimension

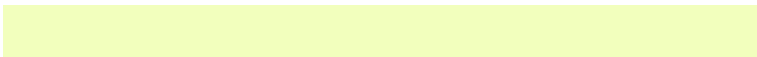
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE8BD



FFE8B0



F2FFBD



807C73



BF8800



402D00

Inverse Universe

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



BDD0FF



B0C7FF



CABDFF



737680



0037BF



001240

Previews

White Background



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

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

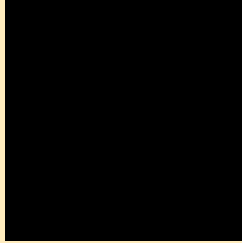
Any Text WCAG AA ✓ Pass

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 FFECBD Background



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

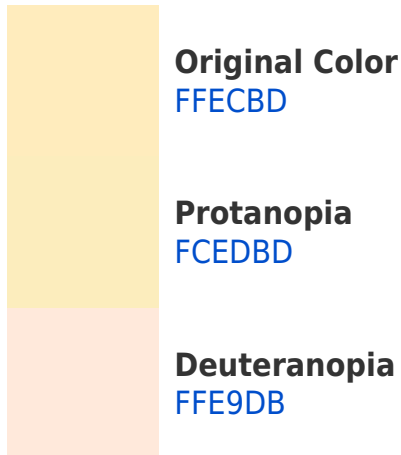


This preview shows how white text looks on a background with the Hex color FFECBD.

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](#).

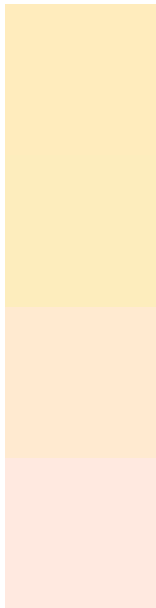
Dichromacy





Tritanopia
FFE7F4

Trichromacy



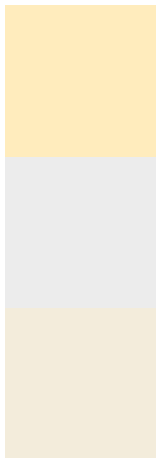
Original Color
FFE9E0

Protanomaly
FDEDBD

Deuteranomaly
FFEAD0

Tritanomaly
FFE9E0

Monochromacy



Original Color
FFE9E0

Achromatopsia
ECECEC

Achromatomaly
F3ECDB

CSS Examples

Text

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

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

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 #FFECBD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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