

Converting Colors

Hex(FFECD0)

Have a look what the booklet for
Hex(FEED0) contains.

Hex(FEED0)	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(FFECD0)

Conversions

Conversions Part 1

Format	Color
Hex	FFECD0
RGB	255, 236, 208
RGB Percent	100%, 93%, 82%
CMY	0.0000, 0.0745, 0.1843
CMYK	0.00, 0.07, 0.18, 0.00
HSL	36°, 100%, 91%
HSV	36°, 18%, 100%
XYZ	82.6206, 85.8050, 71.8820
YIQ	238.4890, 20.3120, -4.6800

Conversions

Conversions Part 2

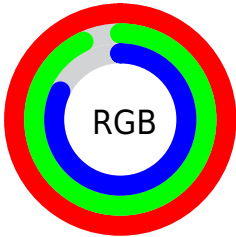
Format	Color
R_{YB}	240, 255, 208
Decimal	16772304
CIE _{Lab}	94.23, 2.06, 15.90
CIE _{LCh}	94, 16.036, 82.618
Yxy	85.8050, 0.3438, 0.3571
Android (android.graphics.Color)	4294962384 (0xFFFFECD0)
YUV	238.4890, -15.0311, 14.4801
Hunter-Lab	92.6310, -2.8942, 18.8324

Details

The Hex color **FFECD0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D0E3FF**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B49A** is the 20% darker color. If you saturate the color by 10%, you get **FFE2B6**, and if you desaturate by 10%, it is **FFF6EA**.

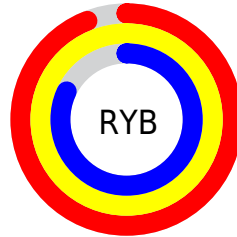
Distribution



Red (100%)

Green (93%)

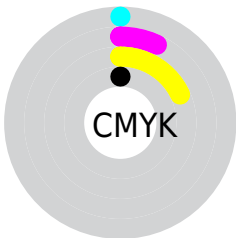
Blue (82%)



Red (94%)

Yellow (100%)

Blue (82%)

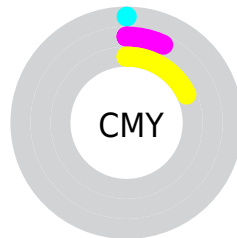


Cyan (0%)

Magenta (7%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (7%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFECD0 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 FFECD0 by changing the saturation by 10% instead.

 FFEC D0

 FFEC D0

FFFFFF

 E2D0 B4

 C6B4 9A

 AA99 80

 9080 66

 7667 4E

 5D4F 37

 4438 22

 2E22 0C

 180D 00

 #FFECD0

 #FFECD0

 #FFE2B6

 #FFF6EA

 #FFD79D

#FFFFFF

 #FFCD84

 #FFC36A

 #FFB851

 #FFAE37

 #FFA41D

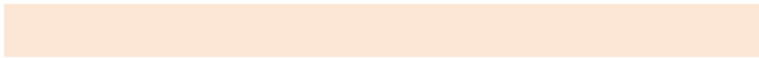
 #FF9A04

 #FF9800

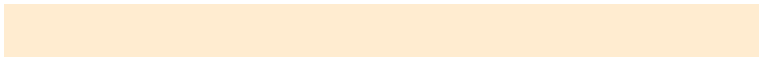
Harmonies

Analogous

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



FFE7D6



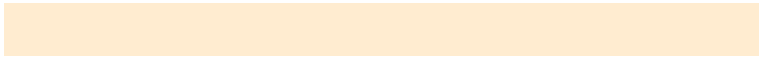
FFECD0



EEF1D2

Triad

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



FFECD0



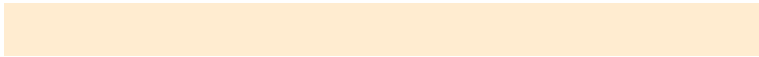
C7F7FA



FFE7FF

Complementary

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



FFEC00



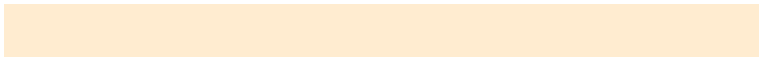
003366

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.



EDECFF



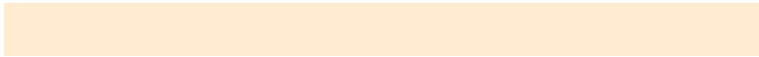
FFECD0



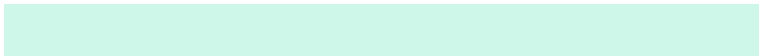
CBF5FF

Square

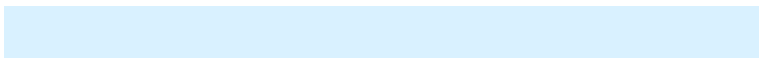
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFECD0



CEF7EA



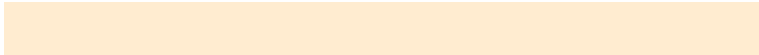
D9F1FF



FFE4F3

Rectangle

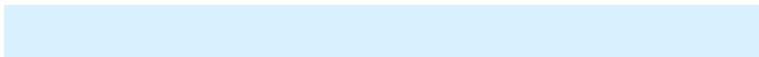
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFECD0



E2F4D7



D9F1FF



F9E8FF

Sweetspot

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



FFECD0



FFF9F0



FFD0E4



807C77



000000



808080

Same Dimension

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



FFECD0



FFE8C7



FBFFD0



807A73



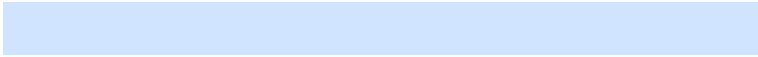
BF7200



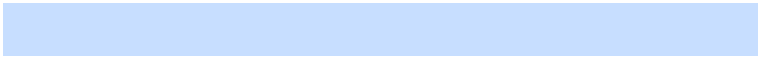
402600

Inverse Universe

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



D0E3FF



C7DEFF



D4D0FF



737880



004DBF



001A40

Previews

White Background



This preview shows how the Hex color FFECD0 looks on a white background.

Color Contrast Check

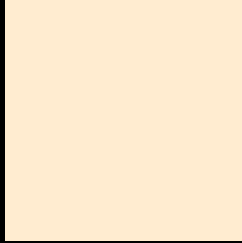
Large Text (above 18pt) WCAG AA × Fail

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 FFECD0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

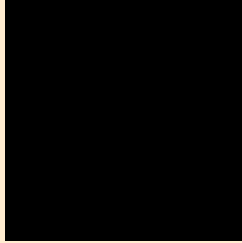
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

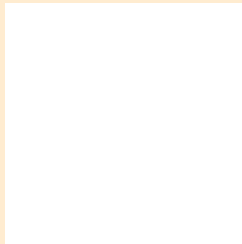
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FFECD0 Background



This preview shows how black text looks on a background with the Hex color FFECD0.

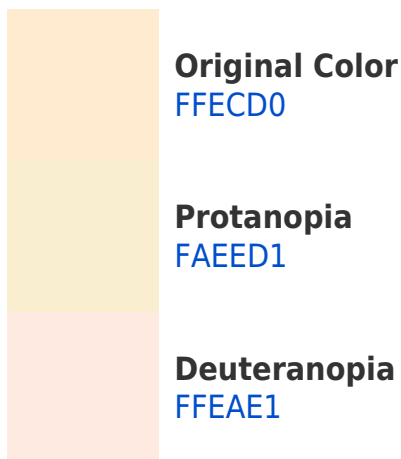


This preview shows how white text looks on a background with the Hex color FFECD0.

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](#).

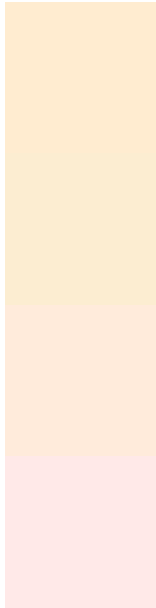
Dichromacy





Tritanopia
FFE8F6

Trichromacy



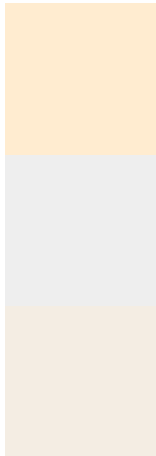
Original Color
FFECDD

Protanomaly
FCEDD1

Deuteranomaly
FFEBDB

Tritanomaly
FFE9E8

Monochromacy



Original Color
FFECDD

Achromatopsia
EEEEEE

Achromatomaly
F4EDE3

CSS Examples

Text

The CSS property to change the color of the text to Hex FFECD0 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 #FFECD0 looks like.

```
.text, #text, p{  
    color:#FFECD0  
}
```

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 #FFECD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFECD0
}
```

Border

The CSS property to change the border of an element to Hex FFECD0 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
#FFECD0 }
```

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

```
.border{ border-color:#FFECD0 }
```

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

Here you see how a box with a 4 pixel #FFECD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFECD0; -webkit-box-shadow:4px 4px  
4px 4px #FFECD0; box-shadow:4px 4px 4px  
4px #FFECD0 }
```

Background

The CSS property to change the background color of an element to Hex FFECD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFECD0 }
```

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

```
.background{ background-color:#FFECD0 }
```

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