

Converting Colors

Hex(FDE0CE)

Have a look what the booklet for
Hex(FDE0CE) contains.

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Color

Hex(FDE0CE)

Conversions

Conversions Part 1

Format	Color
Hex	FDE0CE
RGB	253, 224, 206
RGB Percent	99%, 88%, 81%
CMY	0.0078, 0.1216, 0.1922
CMYK	0.00, 0.11, 0.19, 0.01
HSL	23°, 92%, 90%
HSV	23°, 19%, 99%
XYZ	78.3042, 78.6502, 69.4464
YIQ	230.6190, 23.0620, 0.5500

Conversions

Conversions Part 2

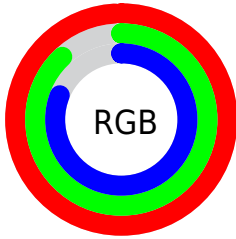
Format	Color
RYB	253, 235, 206
Decimal	16638158
CIELab	91.08, 7.19, 12.46
CIElCh	91, 14.383, 59.996
Yxy	78.6502, 0.3459, 0.3474
Android (android.graphics.Color)	4294828238 (0xFFFDE0CE)
YUV	230.6190, -12.1372, 19.6281
Hunter-Lab	88.6849, 2.4077, 15.6513

Details

The Hex color **FDE0CE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CEEBFD**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **C4A998** is the 20% darker color. If you saturate the color by 10%, you get **FDD0B5**, and if you desaturate by 10%, it is **FDF0E7**.

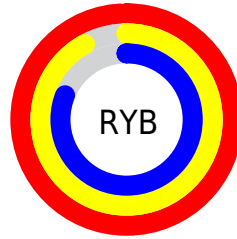
Distribution



Red (99%)

Green (88%)

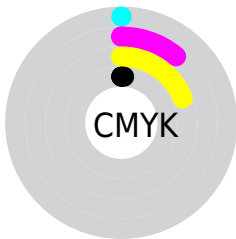
Blue (81%)



Red (99%)

Yellow (92%)

Blue (81%)

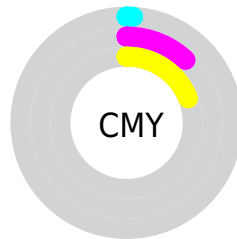


Cyan (0%)

Magenta (11%)

Yellow (19%)

Black (1%)



Cyan (1%)

Magenta (12%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDE0CE 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 FDE0CE by changing the saturation by 10% instead.

 FDE0CE

 FDE0CE

FFFFFF

 E0C4B2

 C4A998

 A88E7E

 8E7565

 745C4D

 5B4536

 432E21

 2C1A0A

 150000

 FDE0CE

 FDE0CE

 FDD0B5

 FDF0E7

 FDC19B

 FDFFFF

 FDB182

 FDA269

 FD924F

 FD8236

 FD731D

 FD6304

 FD6100

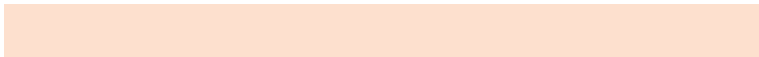
Harmonies

Analogous

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



FFDDD8



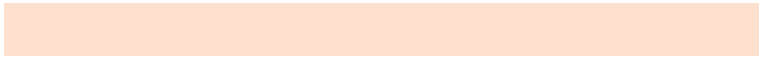
FDE0CE



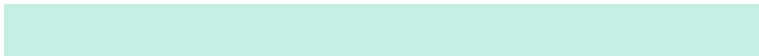
F1E4CA

Triad

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



FDE0CE



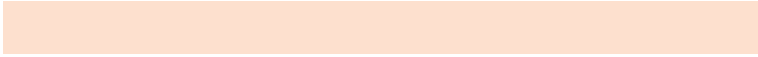
C6EEE5



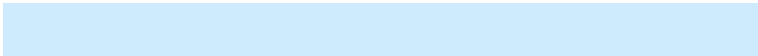
E8E2FD

Complementary

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



FDE0CE



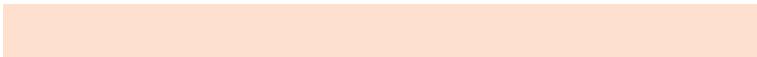
CEEBFD

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.



D7E7FF



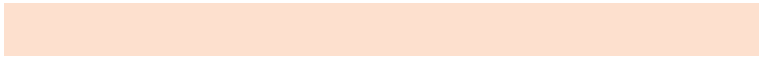
FDE0CE



C3EDF3

Square

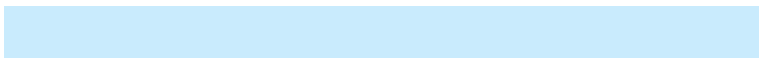
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDE0CE



D2ECD7



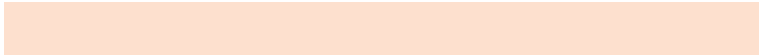
C9EBFD



F8DEF3

Rectangle

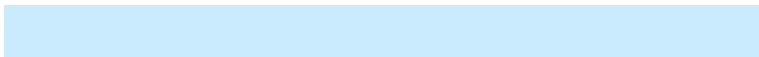
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDE0CE



E7E7CB



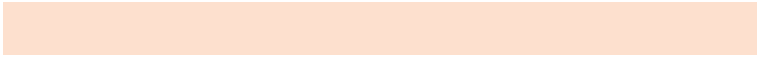
C9EBFD



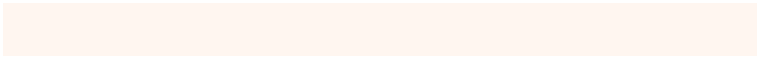
E2E3FF

Sweetspot

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



FDE0CE



FFF6F0



FDCEEC



807A77



000000



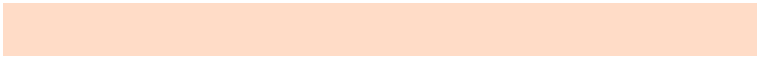
808080

Same Dimension

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



FDE0CE



FFDCC7



FDF7CE



807873



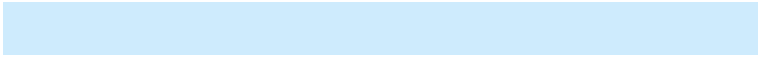
BF4900



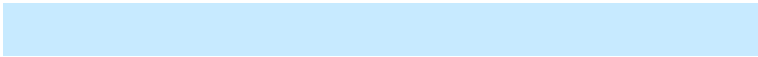
401800

Inverse Universe

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



CEEBFD



C7EAFF



CED4FD



737B80



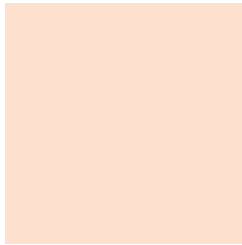
0076BF



002740

Previews

White Background



This preview shows how the Hex color FDE0CE looks on a white background.

Color Contrast Check

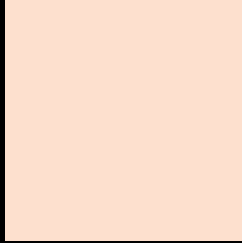
Large Text (above 18pt) WCAG AA × Fail

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 FDE0CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

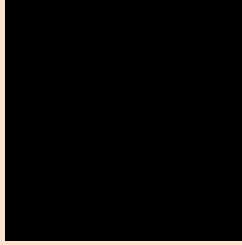
Any Text WCAG AA ✓ Pass

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 FDE0CE Background



This preview shows how black text looks on a background with the Hex color FDE0CE.

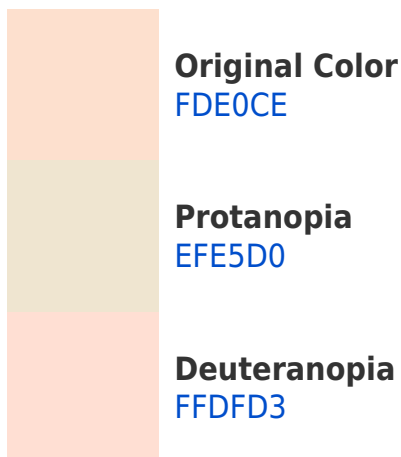


This preview shows how white text looks on a background with the Hex color FDE0CE.

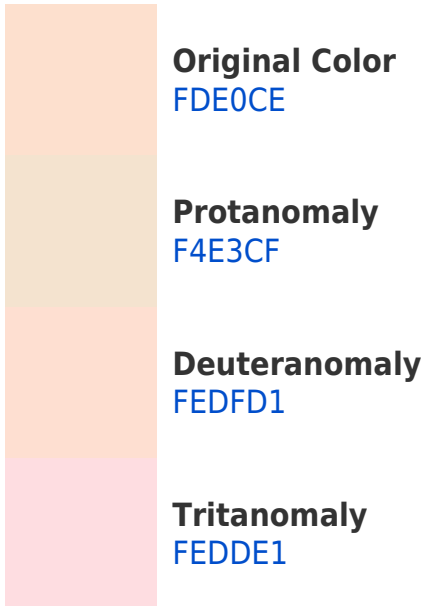
Color Blindness Simulation

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](#).

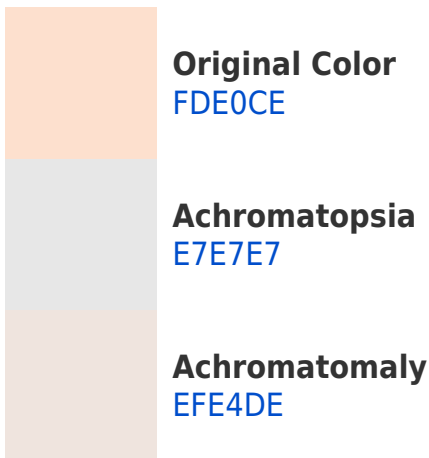
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDE0CE 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 #FDE0CE looks like.

```
.text, #text, p{  
    color:#FDE0CE  
}
```

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 #FDE0CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDE0CE
}
```

Border

The CSS property to change the border of an element to Hex FDE0CE 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
#FDE0CE }
```

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

```
.border{ border-color:#FDE0CE }
```

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

Here you see how a box with a 4 pixel #FDE0CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDE0CE; -webkit-box-shadow:4px 4px  
4px 4px #FDE0CE; box-shadow:4px 4px 4px  
4px #FDE0CE }
```

Background

The CSS property to change the background color of an element to Hex FDE0CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDE0CE }
```

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

```
.background{ background-color:#FDE0CE }
```

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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