

# Converting Colors

Hex(FDE1CE)

Have a look what the booklet for  
Hex(FDE1CE) contains.

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# **Color**

**Hex(FDE1CE)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FDE1CE
RGB	253, 225, 206
RGB Percent	99%, 88%, 81%
CMY	0.0078, 0.1176, 0.1922
CMYK	0.00, 0.11, 0.19, 0.01
HSL	24°, 92%, 90%
HSV	24°, 19%, 99%
XYZ	78.5738, 79.1893, 69.5363
YIQ	231.2060, 22.7870, 0.0270

# Conversions

## Conversions Part 2

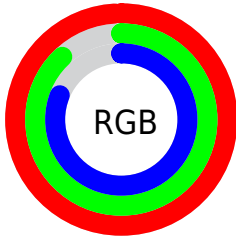
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	253, 238, 206
Decimal	16638414
CIE <sub>Lab</sub>	91.32, 6.68, 12.80
CIE <sub>LCh</sub>	91, 14.439, 62.454
Yxy	79.1893, 0.3457, 0.3484
Android (android.graphics.Color)	4294828494 (0xFFFDE1CE)
YUV	231.2060, -12.4266, 19.1133
Hunter-Lab	88.9884, 1.8800, 15.9621

# Details

The Hex color **FDE1CE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CEEAFD**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **C4AA98** is the 20% darker color. If you saturate the color by 10%, you get **FDD2B5**, and if you desaturate by 10%, it is **FDF0E7**.

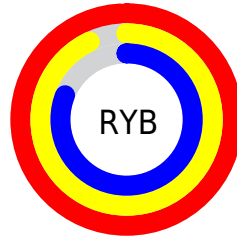
# Distribution



Red (99%)

Green (88%)

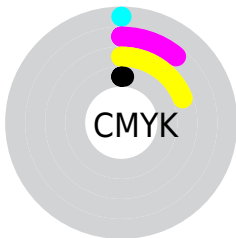
Blue (81%)



Red (99%)

Yellow (93%)

Blue (81%)

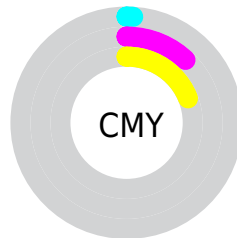


Cyan (0%)

Magenta (11%)

Yellow (19%)

Black (1%)



Cyan (1%)

Magenta (12%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FDE1CE 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 FDE1CE by changing the saturation by 10% instead.



 FDE1CE

FFFFFF

 FDE1CE

 E0C5B2

 C4AA98

 A88F7E

 8E7665

 745D4D

 5B4536

 432F21

 2C1A0A

 150000

 FDE1CE

 FDE1CE

 FDD2B5

 FDF0E7

 FDC39B

 FDFFFF

 FDB482

 FDA569

 FD964F

 FD8736

 FD771D

 FD6804

 FD6600

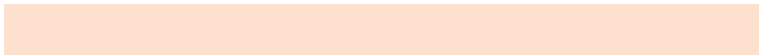
# Harmonies

## Analogous

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



FFDED8



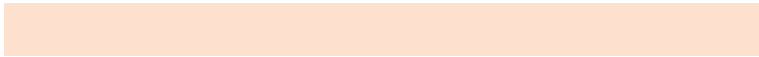
FDE1CE



F0E5CB

# Triad

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



FDE1CE



C6EEE7



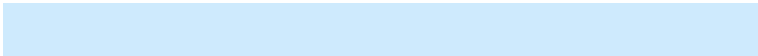
EAE2FD

# Complementary

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



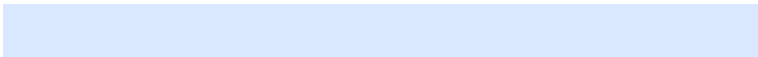
FDE1CE



CEEAFD

# 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.



D9E7FF



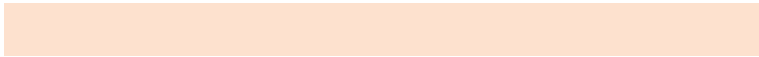
FDE1CE



C3EEF4

# Square

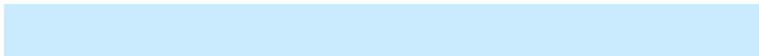
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDE1CE



D1EDD9



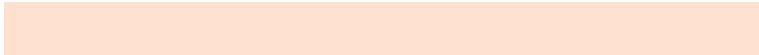
CAEBFE



FADEF3

# Rectangle

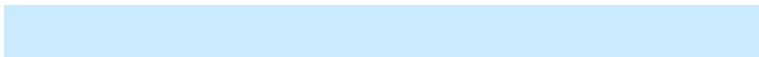
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDE1CE



E6E8CC



CAEBFE

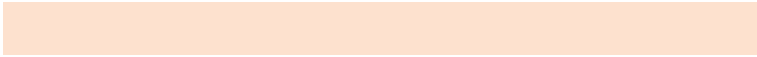


E5E4FF

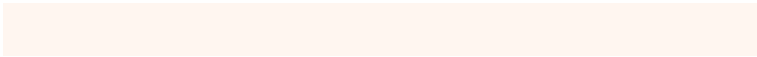


# Sweetspot

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



FDE1CE



FFF6F0



FDCEEA



807A77



000000

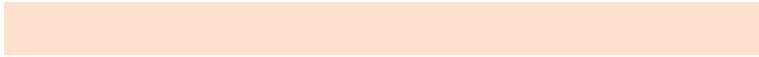


808080

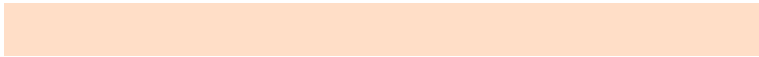


# Same Dimension

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



FDE1CE



FFDEC7



FDF8CE



807873



BF4D00

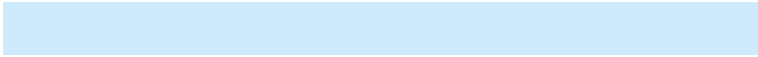


401A00

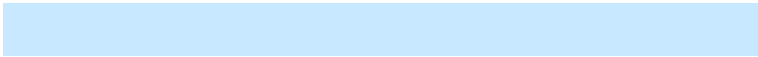


# Inverse Universe

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



CEEAFD



C7E8FF



CED3FD



737A80



0072BF

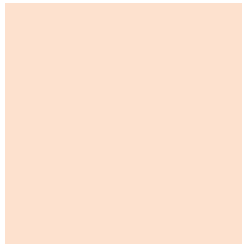


002640



# Previews

## White Background



This preview shows how the Hex color FDE1CE looks on a white background.

## Color Contrast Check

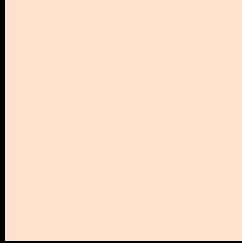
Large Text (above 18pt) WCAG AA × Fail

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 FDE1CE 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 FDE1CE Background



This preview shows how black text looks on a background with the Hex color FDE1CE.

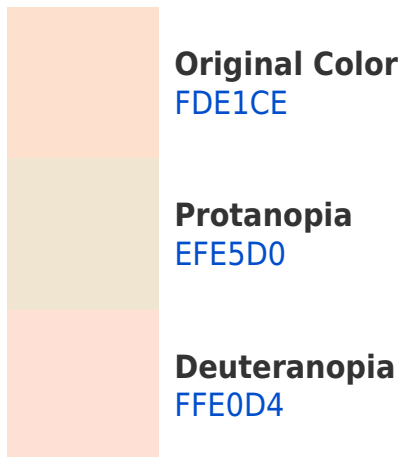


This preview shows how white text looks on a background with the Hex color FDE1CE.

# 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](#).

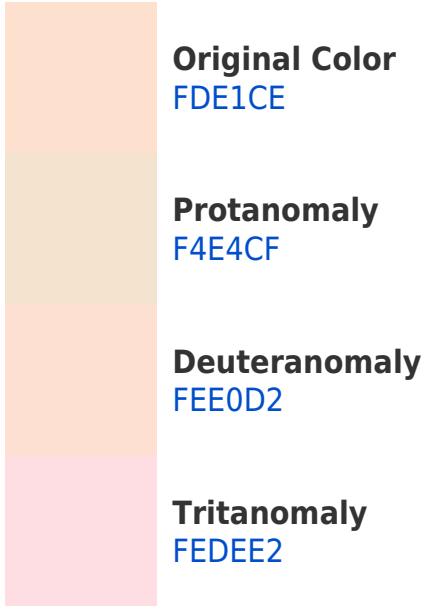
## Dichromacy



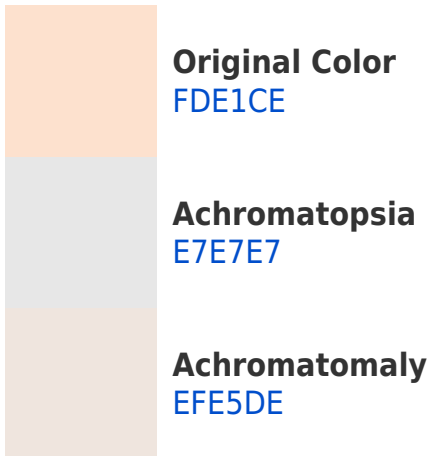


**Tritanopia**  
FFDDED

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FDE1CE 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 #FDE1CE looks like.

```
.text, #text, p{  
    color:#FDE1CE  
}
```

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 #FDE1CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDE1CE }  
}
```

## Border

The CSS property to change the border of an element to Hex FDE1CE 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 #FDE1CE }  
}
```

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

```
.border{ border-color:#FDE1CE }
```

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

Here you see how a box with a 4 pixel #FDE1CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDE1CE; -webkit-box-shadow:4px 4px  
4px 4px #FDE1CE; box-shadow:4px 4px 4px  
4px #FDE1CE }
```

# Background

The CSS property to change the background color of an element to Hex FDE1CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDE1CE }
```

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

```
.background{ background-color:#FDE1CE }
```

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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