

Converting Colors

Hex(FDDFCE)

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

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Color

Hex(FDDFCE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FDDFCE |
| RGB | 253, 223, 206 |
| RGB Percent | 99%, 87%, 81% |
| CMY | 0.0078, 0.1255, 0.1922 |
| CMYK | 0.00, 0.12, 0.19, 0.01 |
| HSL | 22°, 92%, 90% |
| HSV | 22°, 19%, 99% |
| XYZ | 78.0363, 78.1142, 69.3571 |
| YIQ | 230.0320, 23.3370, 1.0730 |

Conversions

Conversions Part 2

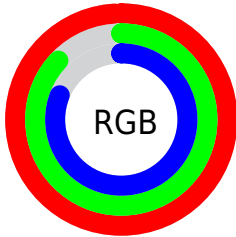
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 253, 233, 206 |
| Decimal | 16637902 |
| CIE Lab | 90.83, 7.71, 12.11 |
| CIE LCh | 91, 14.354, 57.522 |
| Yxy | 78.1142, 0.3460, 0.3464 |
| Android (android.graphics.Color) | 4294827982 (0xFFFDDFCE) |
| YUV | 230.0320, -11.8478, 20.1429 |
| Hunter-Lab | 88.3823, 2.9359, 15.3403 |

Details

The Hex color **FDDFCE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CEECFD**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **C4A898** is the 20% darker color. If you saturate the color by 10%, you get **FDCFB5**, and if you desaturate by 10%, it is **FDEFE7**.

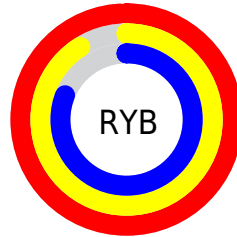
Distribution



Red (99%)

Green (87%)

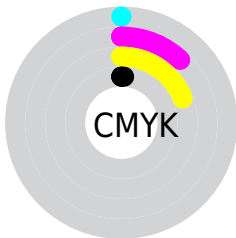
Blue (81%)



Red (99%)

Yellow (91%)

Blue (81%)

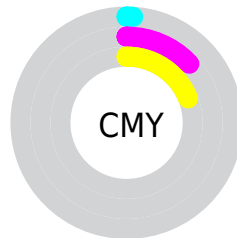


Cyan (0%)

Magenta (12%)

Yellow (19%)

Black (1%)



Cyan (1%)

Magenta (13%)

Yellow (19%)

Brightness & Saturation Gradients

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

 FDDFCE

 FDDFCE

FFFFFF

 E0C3B2

 C4A898

 A88D7E

 8E7465

 745B4D

 5B4436

 422E21

 2C190A

 150000

 FDDFCE

 FDDFCE

 FDCFB5

 FDEFE7

 FDBF9B

 FDFFFF

 FDAF82

 FD9E69

 FD8E4F

 FD7E36

 FD6E1D

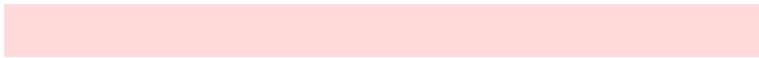
 FD5E04

 FD5C00

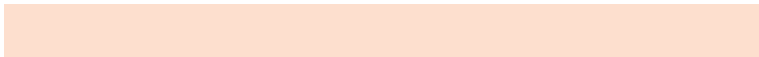
Harmonies

Analogous

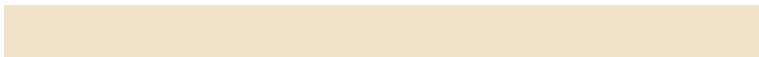
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDCD9



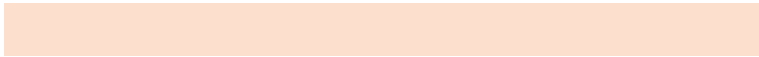
FDDFCE



F1E3C9

Triad

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



FDDFCE



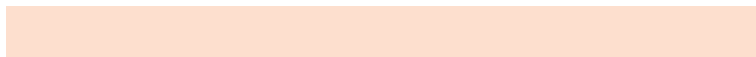
C6EDE3



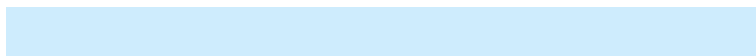
E6E2FD

Complementary

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



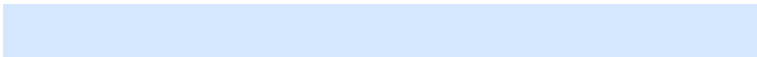
FDDFCE



CEECFD

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.



D5E6FF



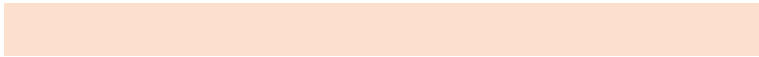
FDDFCE



C2EDF1

Square

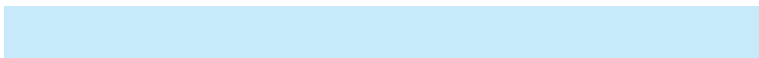
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDDFCE



D2EBD6



C7EAFB



F6DEF4

Rectangle

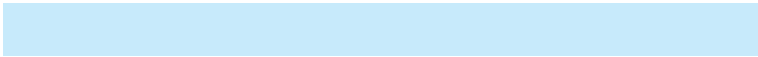
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDDFCE



E7E6CB



C7EAFB



E0E3FF

Sweetspot

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



FDDFCE



FFF5F0



FDCEED



807A77



000000



808080

Same Dimension

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



FDDFCE



FFDBC7



FDF6CE



807773



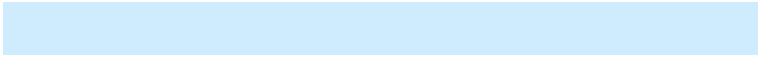
BF4500



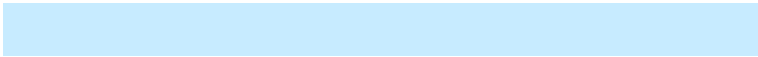
401700

Inverse Universe

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



CEECFD



C7EBFF



CED5FD



737B80



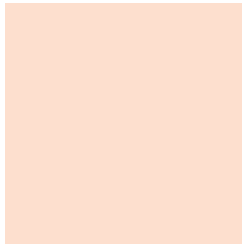
007ABF



002940

Previews

White Background



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

Color Contrast Check

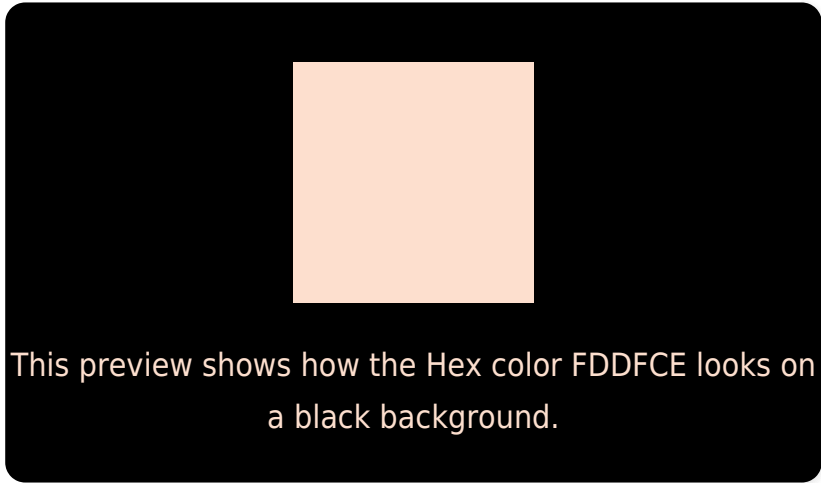
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

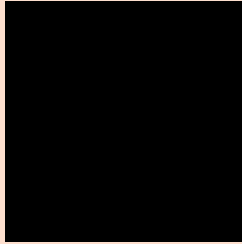
Any Text WCAG AA ✓ Pass

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 FDDFCE Background



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

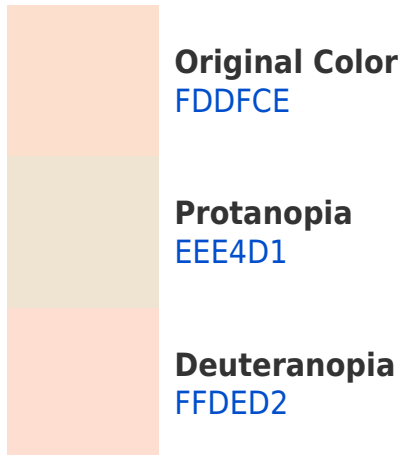


This preview shows how white text looks on a background with the Hex color FDDFCE.

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](#).

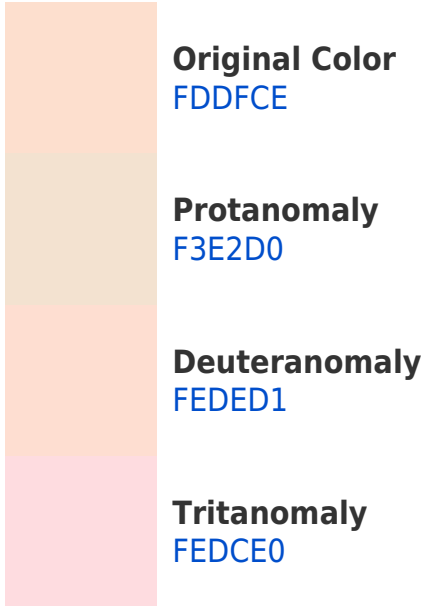
Dichromacy



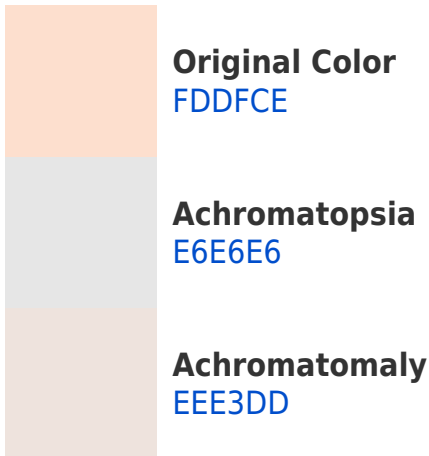


Tritanopia
FFDBEB

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #FDDFCE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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