

Converting Colors

Hex(FDDFC7)

Have a look what the booklet for
Hex(FDDFC7) contains.

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Color

Hex(FDDFC7)

Conversions

Conversions Part 1

Format	Color
Hex	FDDFC7
RGB	253, 223, 199
RGB Percent	99%, 87%, 78%
CMY	0.0078, 0.1255, 0.2196
CMYK	0.00, 0.12, 0.21, 0.01
HSL	27°, 93%, 89%
HSV	27°, 21%, 99%
XYZ	77.2045, 77.7815, 64.9771
YIQ	229.2340, 25.5840, -1.1040

Conversions

Conversions Part 2

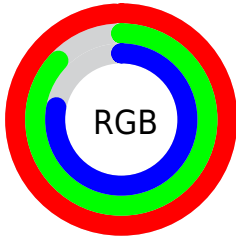
Format	Color
R _Y B	253, 242, 199
Decimal	16637895
CIE Lab	90.68, 6.69, 15.55
CIE LCh	91, 16.928, 66.710
Yxy	77.7815, 0.3510, 0.3536
Android (android.graphics.Color)	4294827975 (0xFFFDDFC7)
YUV	229.2340, -14.9054, 20.8428
Hunter-Lab	88.1938, 1.9189, 18.0536

Details

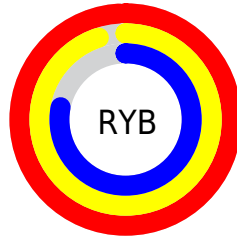
The Hex color **FDDFC7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C7E5FD**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **C4A891** is the 20% darker color. If you saturate the color by 10%, you get **FDD1AE**, and if you desaturate by 10%, it is **FDEDE0**.

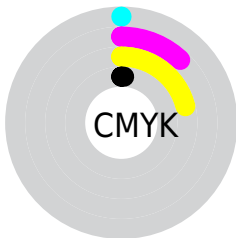
Distribution



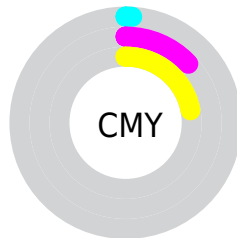
- Red (99%)
- Green (87%)
- Blue (78%)



- Red (99%)
- Yellow (95%)
- Blue (78%)



- Cyan (0%)
- Magenta (12%)
- Yellow (21%)
- Black (1%)



- Cyan (1%)
- Magenta (13%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDDFC7 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 FDDFC7 by changing the saturation by 10% instead.

 FDDFC7

FFFFFF

 FDDFC7

 E0C3AC

 C4A891

 A88D77

 8D745F

 735B47

 5A4430

 422E1B

 2C1901

 130000

 FDDFC7

 FDDFC7

 FDD1AE

 FDEDE0

 FDC394

 FDFBFA

 FDB57B

 FDFFFF

 FDA762

 FD9949

 FD8B2F

 FD7D16

 FD7000

Harmonies

Analogous

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



FFDBD2



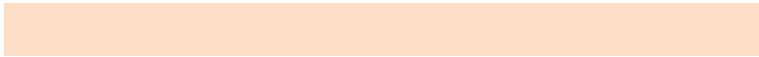
FDDFC7



EEE4C4

Triad

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



FDDFC7



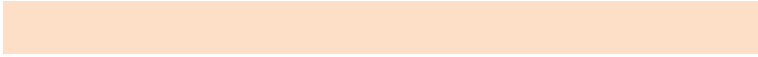
BDEEE7



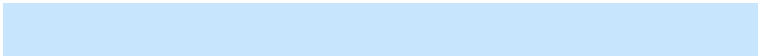
ECDFFE

Complementary

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



FDDFC7



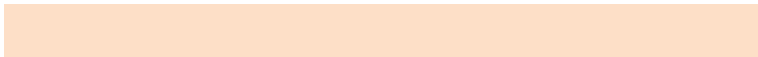
C7E5FD

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.



D7E4FF



FDDFC7



BBEDF7

Square

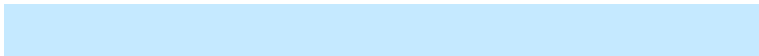
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDDFC7



CAEED7



C5E9FF



FDDBF1

Rectangle

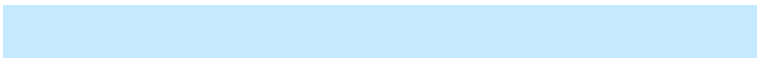
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDDFC7



E1E8C7



C5E9FF



E5E1FF

Sweetspot

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



FDDFC7



FFF7F0



FDC7E6



807B77



000000



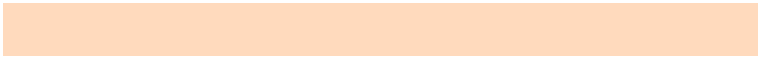
808080

Same Dimension

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



FDDFC7



FFDABD



FDF9C7



807873



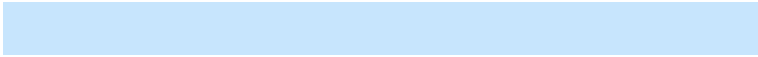
BF5500



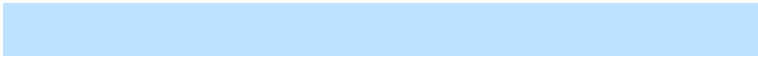
401C00

Inverse Universe

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



C7E5FD



BDE2FF



C7CBFD



737A80



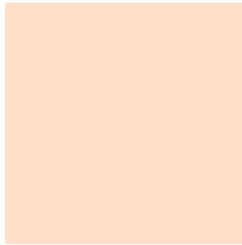
006ABF



002340

Previews

White Background



This preview shows how the Hex color FDDFC7 looks on a white background.

Color Contrast Check

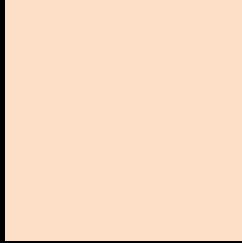
Large Text (above 18pt) WCAG AA × Fail

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 FDDFC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

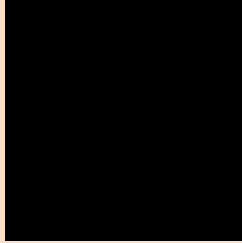
Any Text WCAG AA ✓ Pass

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 FDDFC7 Background



This preview shows how black text looks on a background with the Hex color FDDFC7.

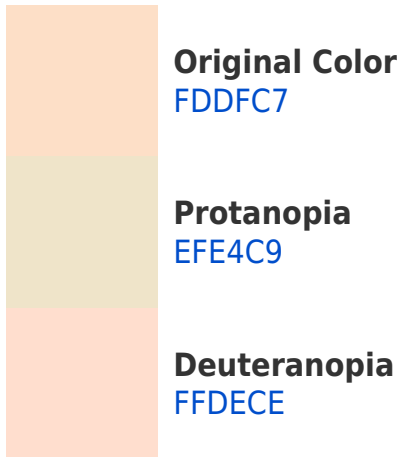


This preview shows how white text looks on a background with the Hex color FDDFC7.

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](#).

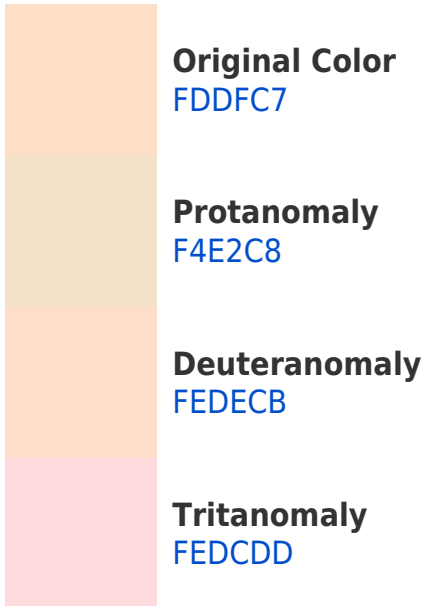
Dichromacy



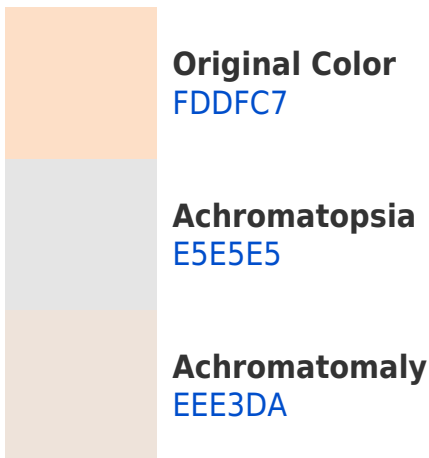


Tritanopia
FFDBEA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDDFC7 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 #FDDFC7 looks like.

```
.text, #text, p{  
    color:#FDDFC7  
}
```

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 #FDDFC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDDFC7 }  
}
```

Border

The CSS property to change the border of an element to Hex FDDFC7 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 #FDDFC7 }  
}
```

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

```
.border{ border-color:#FDDFC7 }
```

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

Here you see how a box with a 4 pixel #FDDFC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDDFC7; -webkit-box-shadow:4px 4px  
4px 4px #FDDFC7; box-shadow:4px 4px 4px  
4px #FDDFC7 }
```

Background

The CSS property to change the background color of an element to Hex FDDFC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDDFC7 }
```

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

```
.background{ background-color:#FDDFC7 }
```

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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