

Converting Colors

Hex(FDE2D7)

Have a look what the booklet for
Hex(FDE2D7) contains.

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Color

Hex(FDE2D7)

Conversions

Conversions Part 1

Format	Color
Hex	FDE2D7
RGB	253, 226, 215
RGB Percent	99%, 89%, 84%
CMY	0.0078, 0.1137, 0.1569
CMYK	0.00, 0.11, 0.15, 0.01
HSL	17°, 90%, 92%
HSV	17°, 15%, 99%
XYZ	79.9701, 80.1817, 75.5517
YIQ	232.8190, 19.6230, 2.3030

Conversions

Conversions Part 2

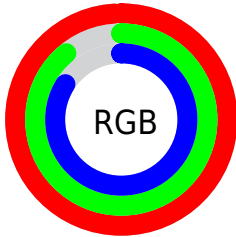
Format	Color
R _Y B	253, 230, 215
Decimal	16638679
CIE Lab	91.77, 7.52, 8.74
CIE LCh	92, 11.529, 49.311
Yxy	80.1817, 0.3393, 0.3402
Android (android.graphics.Color)	4294828759 (0xFFFDE2D7)
YUV	232.8190, -8.7848, 17.6987
Hunter-Lab	89.5442, 2.7123, 12.6558

Details

The Hex color **FDE2D7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D7F2FD**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **C4ABA0** is the 20% darker color. If you saturate the color by 10%, you get **FDD0BE**, and if you desaturate by 10%, it is **FDF4F0**.

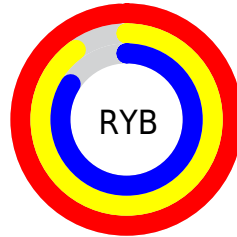
Distribution



Red (99%)

Green (89%)

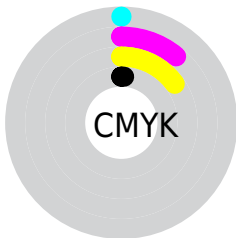
Blue (84%)



Red (99%)

Yellow (90%)

Blue (84%)

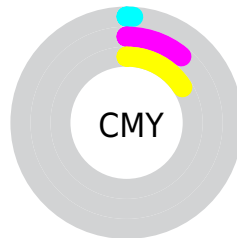


Cyan (0%)

Magenta (11%)

Yellow (15%)

Black (1%)



Cyan (1%)

Magenta (11%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDE2D7 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 FDE2D7 by changing the saturation by 10% instead.

 FDE2D7

 FDE2D7

FFFFFF

 E0C6BB

 C4ABA0

 A99086

 8E776D

 745E55

 5B463D

 433028

 2C1B13

 180000

 FDE2D7

 FDE2D7

 FDD0BE

 FDF4F0

 FDBEA4

 FDFFFF

 FDAC8B

 FD9A72

 FD8858

 FD763F

 FD6426

 FD520D

 FD4900

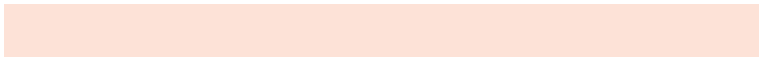
Harmonies

Analogous

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



FFE0E0



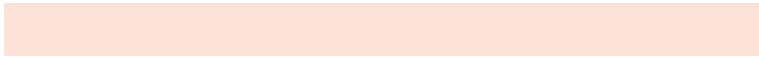
FDE2D7



F5E5D2

Triad

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



FDE2D7



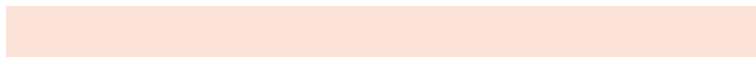
D1EEE3



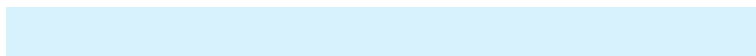
E5E6FC

Complementary

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



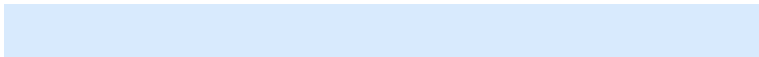
FDE2D7



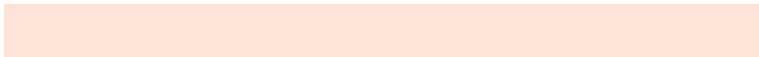
D7F2FD

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.



D8EAFD



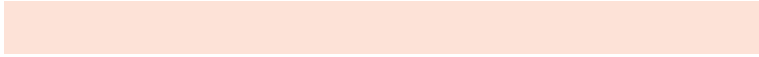
FDE2D7



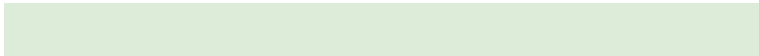
CCEEEE

Square

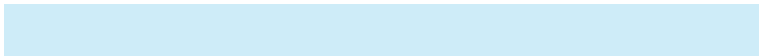
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDE2D7



DCECD9



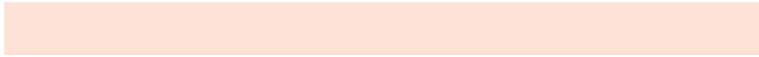
CEECF8



F2E2F6

Rectangle

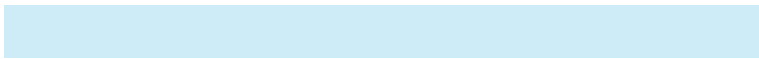
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDE2D7



EDE8D2



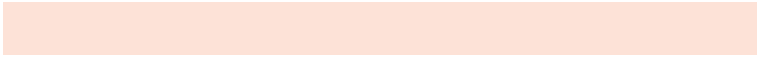
CEECF8



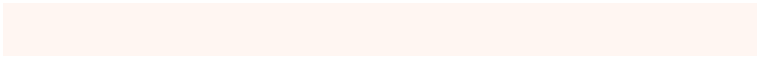
E0E7FD

Sweetspot

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



FDE2D7



FFF6F2



FDD7F2



807A78



000000



808080

Same Dimension

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



FDE2D7



FFDED1



FDF5D7



807673



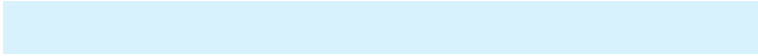
BF3700



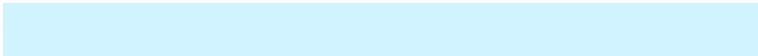
401200

Inverse Universe

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



D7F2FD



D1F2FF



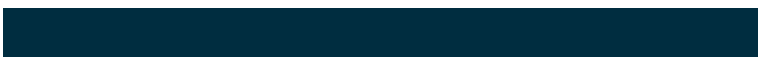
D7DFFD



737C80



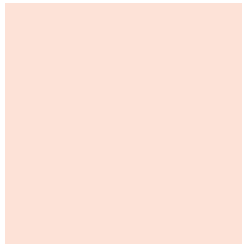
0088BF



002D40

Previews

White Background



This preview shows how the Hex color FDE2D7 looks on a white background.

Color Contrast Check

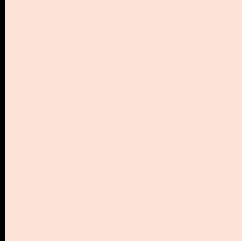
Large Text (above 18pt) WCAG AA × Fail

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 FDE2D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

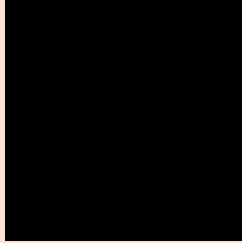
Any Text WCAG AA ✓ Pass

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 FDE2D7 Background



This preview shows how black text looks on a background with the Hex color FDE2D7.

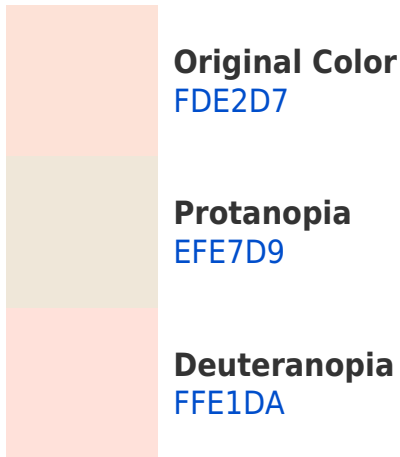


This preview shows how white text looks on a background with the Hex color FDE2D7.

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](#).

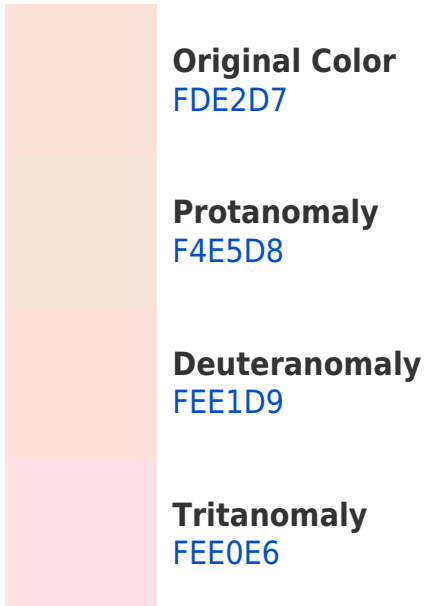
Dichromacy



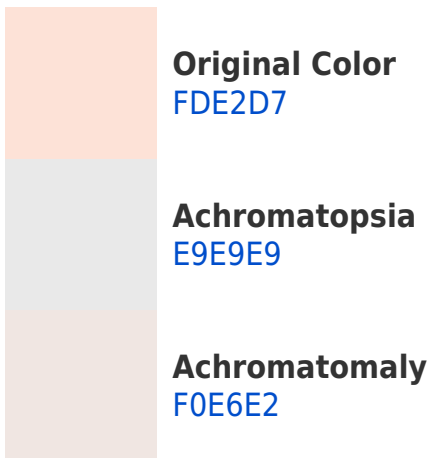


Tritanopia
FFDFEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDE2D7 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 #FDE2D7 looks like.

```
.text, #text, p{  
    color:#FDE2D7  
}
```

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 #FDE2D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDE2D7  
}
```

Border

The CSS property to change the border of an element to Hex FDE2D7 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  
#FDE2D7 }
```

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

```
.border{ border-color:#FDE2D7 }
```

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

Here you see how a box with a 4 pixel #FDE2D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDE2D7; -webkit-box-shadow:4px 4px  
4px 4px #FDE2D7; box-shadow:4px 4px 4px  
4px #FDE2D7 }
```

Background

The CSS property to change the background color of an element to Hex FDE2D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDE2D7 }
```

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

```
.background{ background-color:#FDE2D7 }
```

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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