

Converting Colors

Hex(F7E8DC)

Have a look what the booklet for
Hex(F7E8DC) contains.

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Color

Hex(F7E8DC)

Conversions

Conversions Part 1

Format	Color
Hex	F7E8DC
RGB	247, 232, 220
RGB Percent	97%, 91%, 86%
CMY	0.0314, 0.0902, 0.1373
CMYK	0.00, 0.06, 0.11, 0.03
HSL	27°, 63%, 92%
HSV	27°, 11%, 97%
XYZ	80.1327, 82.6547, 79.4407
YIQ	235.1170, 12.7920, -0.5520

Conversions

Conversions Part 2

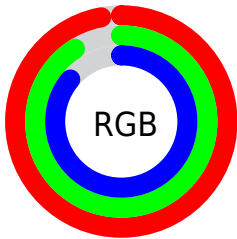
Format	Color
RYB	247, 242, 220
Decimal	16247004
CIELab	92.86, 3.11, 7.65
CIElCh	93, 8.254, 67.873
Yxy	82.6547, 0.3308, 0.3412
Android (android.graphics.Color)	4294437084 (0xFFF7E8DC)
YUV	235.1170, -7.4527, 10.4214
Hunter-Lab	90.9146, -1.7697, 11.8330

Details

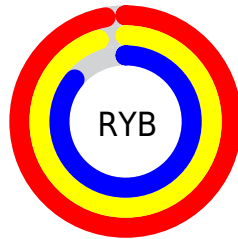
The Hex color **F7E8DC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DCEBF7**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **BFB0A5** is the 20% darker color. If you saturate the color by 10%, you get **F7DAC3**, and if you desaturate by 10%, it is **F7F6F5**.

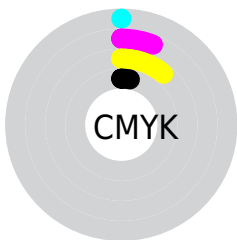
Distribution



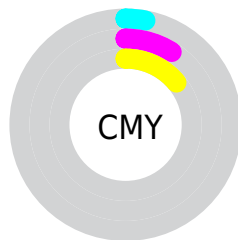
- Red (97%)
- Green (91%)
- Blue (86%)



- Red (97%)
- Yellow (95%)
- Blue (86%)



- Cyan (0%)
- Magenta (6%)
- Yellow (11%)
- Black (3%)



- Cyan (3%)
- Magenta (9%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7E8DC 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 F7E8DC by changing the saturation by 10% instead.

 F7E8DC

FFFFFF

 F7E8DC

 DACCC0

 BFB0A5

 A3968B

 897C71

 706359

 574B41

 3F352B

 291F17

 150800

 F7E8DC

 F7E8DC

 F7DAC3

 F7F6F5

 F7CDAB

 F7FFFF

 F7BF92

 F7B179

 F7A361

 F79648

 F7882F

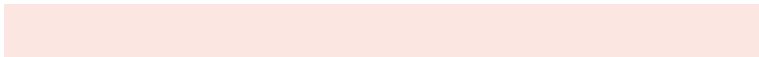
 F77A16

 F76E00

Harmonies

Analogous

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



FCE6E1



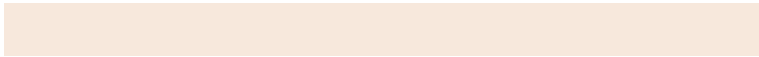
F7E8DC



EFE8DB

Triad

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



F7E8DC



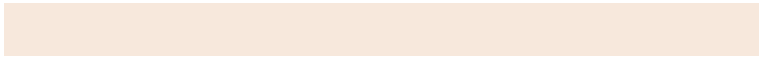
D8EFEC



EFE8F7

Complementary

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



F7E8DC



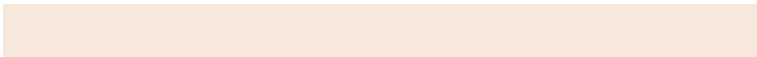
DCEBF7

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.



E5EAFA



F7E8DC



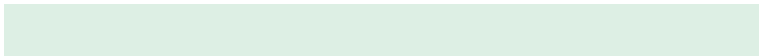
D8EFF4

Square

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



F7E8DC



DDEF4



DCEDF9



F7E6F1

Rectangle

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



F7E8DC



E9ECDC



DCEDF9



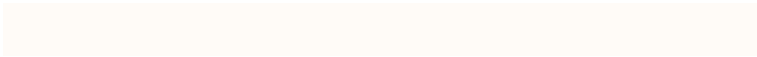
ECE9F8

Sweetspot

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



F7E8DC



FFFBF7



F7DCEB



807D7A



000000



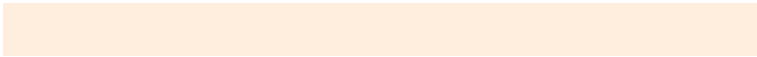
808080

Same Dimension

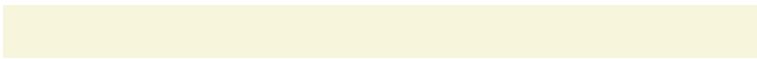
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7E8DC



FFEDDE



F7F5DC



7A746E



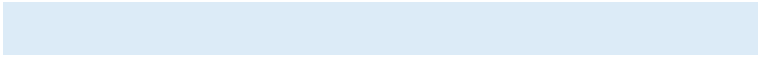
BA5300



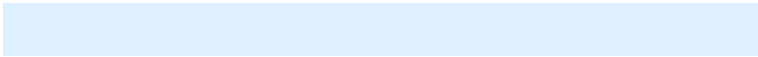
3B1A00

Inverse Universe

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



DCEBF7



DEF0FF



DCDEF7



6E757A



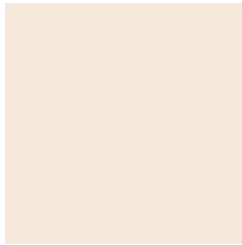
0067BA



00213B

Previews

White Background



This preview shows how the Hex color F7E8DC looks on a white background.

Color Contrast Check

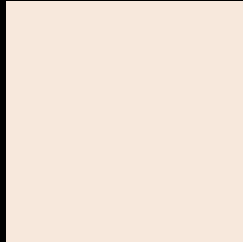
Large Text (above 18pt) WCAG AA × Fail

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 F7E8DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

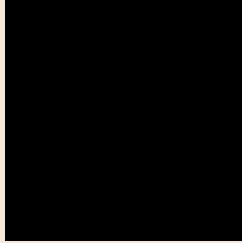
Any Text WCAG AA ✓ Pass

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 F7E8DC Background



This preview shows how black text looks on a background with the Hex color F7E8DC.

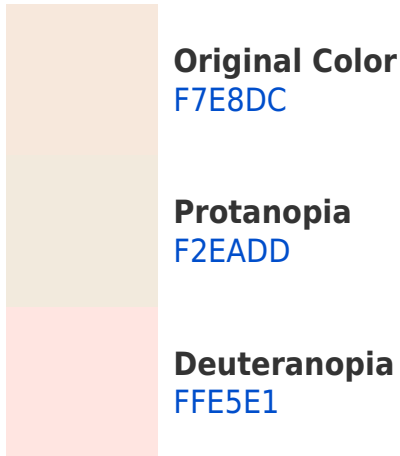


This preview shows how white text looks on a background with the Hex color F7E8DC.

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](#).

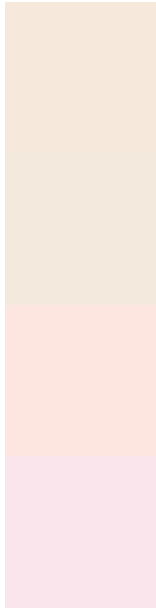
Dichromacy





Tritanopia
FBE4F6

Trichromacy



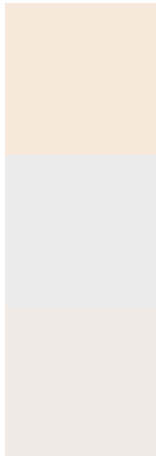
Original Color
F7E8DC

Protanomaly
F4E9DD

Deuteranomaly
FCE6DF

Tritanomaly
FAE5ED

Monochromacy



Original Color
F7E8DC

Achromatopsia
EBEBEB

Achromatomaly
EFEAE6

CSS Examples

Text

The CSS property to change the color of the text to Hex F7E8DC 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 #F7E8DC looks like.

```
.text, #text, p{  
    color:#F7E8DC  
}
```

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 #F7E8DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7E8DC
}
```

Border

The CSS property to change the border of an element to Hex F7E8DC 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
#F7E8DC }
```

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

```
.border{ border-color:#F7E8DC }
```

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

Here you see how a box with a 4 pixel #F7E8DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7E8DC; -webkit-box-shadow:4px 4px  
4px 4px #F7E8DC; box-shadow:4px 4px 4px  
4px #F7E8DC }
```

Background

The CSS property to change the background color of an element to Hex F7E8DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7E8DC }
```

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

```
.background{ background-color:#F7E8DC }
```

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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