

Converting Colors

Hex(F0DEDC)

Have a look what the booklet for
Hex(F0DEDC) contains.

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Color

Hex(F0DEDC)

Conversions

Conversions Part 1

Format	Color
Hex	F0DEDC
RGB	240, 222, 220
RGB Percent	94%, 87%, 86%
CMY	0.0588, 0.1294, 0.1373
CMYK	0.00, 0.07, 0.08, 0.06
HSL	6°, 40%, 90%
HSV	6°, 8%, 94%
XYZ	74.9747, 75.9351, 78.4155
YIQ	227.1540, 11.3700, 3.1940

Conversions

Conversions Part 2

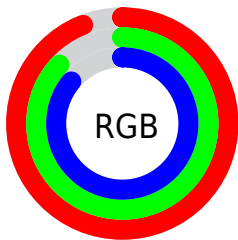
Format	Color
R _Y B	240, 222, 220
Decimal	15785692
CIE Lab	89.83, 5.83, 3.19
CIE LCh	90, 6.643, 28.726
Yxy	75.9351, 0.3269, 0.3311
Android (android.graphics.Color)	4293975772 (0xFF0DEDC)
YUV	227.1540, -3.5269, 11.2659
Hunter-Lab	87.1408, 1.0826, 7.6451

Details

The Hex color **F0DEDC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCEEF0**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **B8A7A5** is the 20% darker color. If you saturate the color by 10%, you get **F0C8C4**, and if you desaturate by 10%, it is **F0F4F4**.

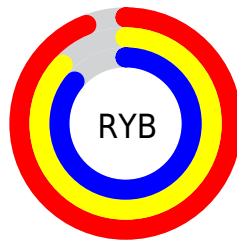
Distribution



Red (94%)

Green (87%)

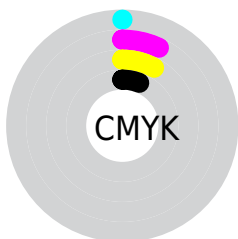
Blue (86%)



Red (94%)

Yellow (87%)

Blue (86%)

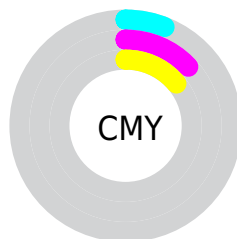


Cyan (0%)

Magenta (7%)

Yellow (8%)

Black (6%)



Cyan (6%)

Magenta (13%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0DEDC 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 F0DEDC by changing the saturation by 10% instead.

 F0DEDC

FFFFFF

 F0DEDC

 D4C2C0

 B8A7A5

 9D8D8B

 837371

 6A5A59

 514342

 3A2D2B

 241817

 0D0000

 F0DEDC

 F0DEDC

 F0C8C4

 F0F4F4

 F0B3AC

 F0FFFF

 F09D94

 F0887C

 F07264

 F05C4C

 F04734

 F0311C

 F01C04

Harmonies

Analogous

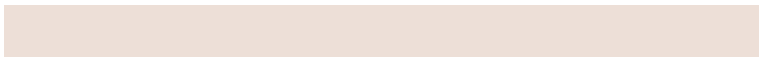
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFDEE2



F0DEDC



EDDFD7

Triad

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



F0DEDC



D9E5DB



DBE2EE

Complementary

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



F0DEDC



DCEEFO

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.



D5E4EC



F0DEDC



D4E6E1

Square

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



F0DEDC



E0E3D7



D3E6E8



E3E0ED

Rectangle

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



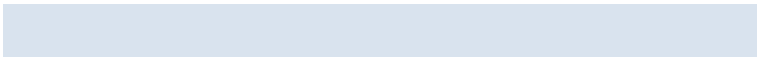
F0DEDC



EAE1D6



D3E6E8



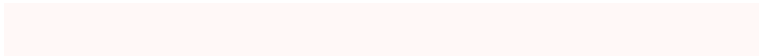
D9E3EE

Sweetspot

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



F0DEDC



FFF8F7



F0DCEE



807B7A



000000



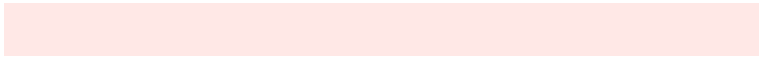
808080

Same Dimension

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



F0DEDC



FFE8E6



F0E8DC



786D6C



B81200



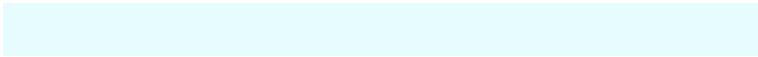
380600

Inverse Universe

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



DCEEFO



E6FCFF



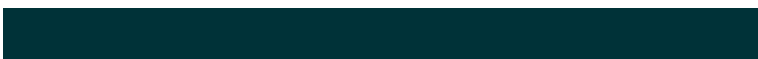
DCE4F0



6C7778



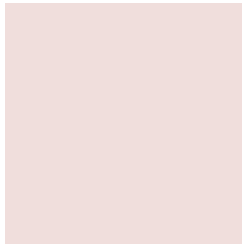
00A5B8



003238

Previews

White Background



This preview shows how the Hex color F0DEDC looks on a white background.

Color Contrast Check

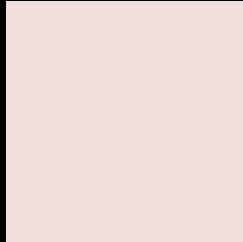
Large Text (above 18pt) WCAG AA × Fail

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 F0DEDC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

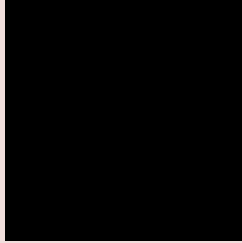
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

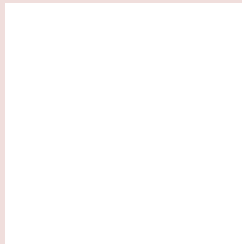
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F0DEDC Background



This preview shows how black text looks on a background with the Hex color F0DEDC.




This preview shows how white text looks on a background with the Hex color F0DEDC.

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
F2DBED

Trichromacy



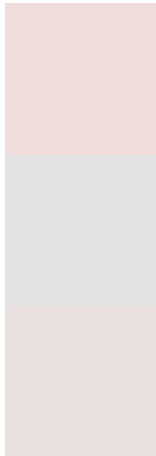
Original Color
F0DEDC

Protanomaly
EAE0DD

Deuteranomaly
F6DCDD

Tritanomaly
F1DCE7

Monochromacy



Original Color
F0DEDC

Achromatopsia
E3E3E3

Achromatomaly
E8E1E0

CSS Examples

Text

The CSS property to change the color of the text to Hex F0DEDC 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 #F0DEDC looks like.

```
.text, #text, p{  
    color:#F0DEDC  
}
```

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 #F0DEDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0DEDC
}
```

Border

The CSS property to change the border of an element to Hex F0DEDC 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
#F0DEDC }
```

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

```
.border{ border-color:#F0DEDC }
```

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

Here you see how a box with a 4 pixel #F0DEDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0DEDC; -webkit-box-shadow:4px 4px  
4px 4px #F0DEDC; box-shadow:4px 4px 4px  
4px #F0DEDC }
```

Background

The CSS property to change the background color of an element to Hex F0DEDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0DEDC }
```

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

```
.background{ background-color:#F0DEDC }
```

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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