

Converting Colors

Hex(F2E5DC)

Have a look what the booklet for
Hex(F2E5DC) contains.

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Color

Hex(F2E5DC)

Conversions

Conversions Part 1

Format	Color
Hex	F2E5DC
RGB	242, 229, 220
RGB Percent	95%, 90%, 86%
CMY	0.0510, 0.1020, 0.1373
CMYK	0.00, 0.05, 0.09, 0.05
HSL	25°, 46%, 91%
HSV	25°, 9%, 95%
XYZ	77.5555, 80.0832, 79.0801
YIQ	231.8610, 10.6370, -0.0430

Conversions

Conversions Part 2

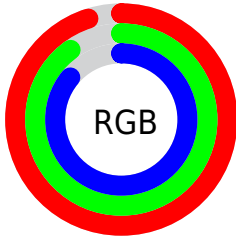
Format	Color
R _Y B	242, 235, 220
Decimal	15918556
CIE Lab	91.72, 2.91, 5.95
CIE LCh	92, 6.624, 63.963
Yxy	80.0832, 0.3276, 0.3383
Android (android.graphics.Color)	4294108636 (0xFFF2E5DC)
YUV	231.8610, -5.8475, 8.8919
Hunter-Lab	89.4892, -1.9097, 10.2488

Details

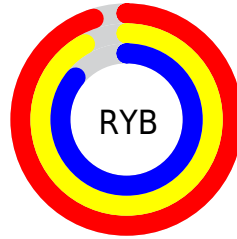
The Hex color **F2E5DC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DCE9F2**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **BAAEA5** is the 20% darker color. If you saturate the color by 10%, you get **F2D7C4**, and if you desaturate by 10%, it is **F2F3F4**.

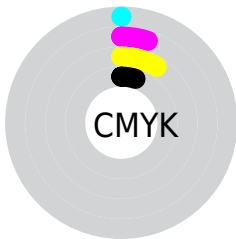
Distribution



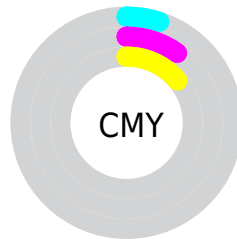
- Red (95%)
- Green (90%)
- Blue (86%)



- Red (95%)
- Yellow (92%)
- Blue (86%)



- Cyan (0%)
- Magenta (5%)
- Yellow (9%)
- Black (5%)



- Cyan (5%)
- Magenta (10%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2E5DC 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 F2E5DC by changing the saturation by 10% instead.

 F2E5DC

FFFFFF

 F2E5DC

 D6C9C0

 BAAEA5

 9F938B

 857971

 6B6159

 534941

 3C322B

 261D17

 100400

 F2E5DC

 F2E5DC

 F2D7C4

 F2F3F4

 F2C8AC

 F2FFFF

 F2BA93

 F2AC7B

 F29E63

 F28F4B

 F28133

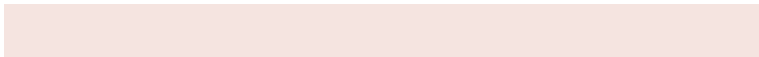
 F2731A

 F26402

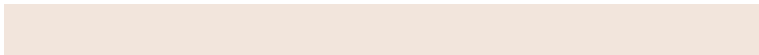
Harmonies

Analogous

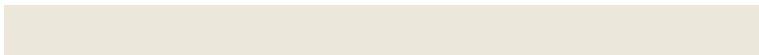
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5E4E0



F2E5DC



ECE7DB

Triad

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



F2E5DC



D9EBE8



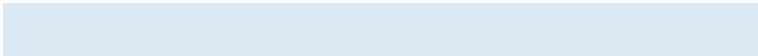
EAE5F2

Complementary

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



F2E5DC



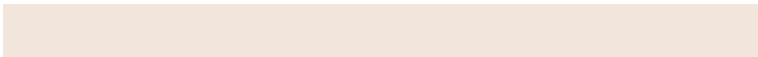
DCE9F2

Split Complementary

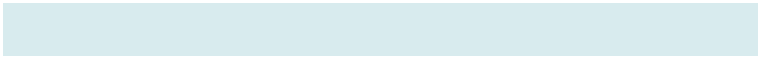
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E2E7F4



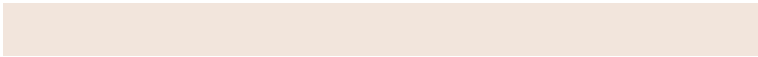
F2E5DC



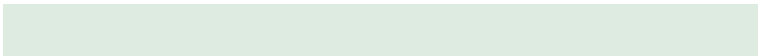
D8EBEE

Square

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



F2E5DC



DEEBE1



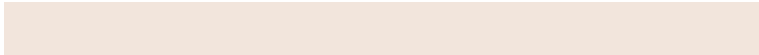
DBE9F2



F1E4ED

Rectangle

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



F2E5DC



E7E8DC



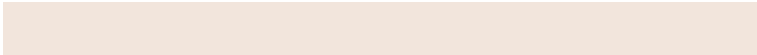
DBE9F2



E7E6F3

Sweetspot

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



F2E5DC



FFFAF7



F2DCE9



807C7A



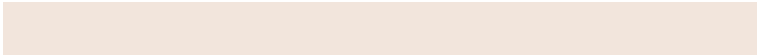
000000



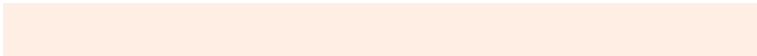
808080

Same Dimension

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



F2E5DC



FFEEE3



F2F0DC



78716C



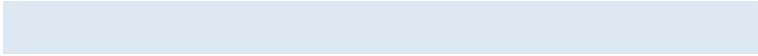
B84B00



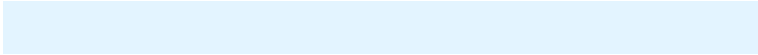
381700

Inverse Universe

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



DCE9F2



E3F4FF



DCDEF2



6C7378



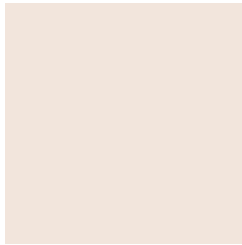
006CB8



002138

Previews

White Background



This preview shows how the Hex color F2E5DC 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 F2E5DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

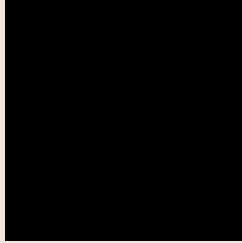
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

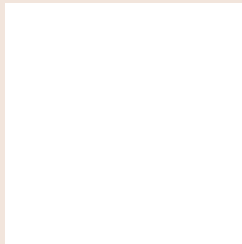
Any Text WCAG AAA ✓ Pass

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

Hex F2E5DC Background



This preview shows how black text looks on a background with the Hex color F2E5DC.

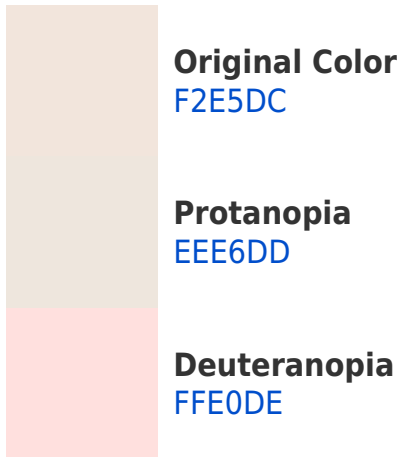


This preview shows how white text looks on a background with the Hex color F2E5DC.

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](#).

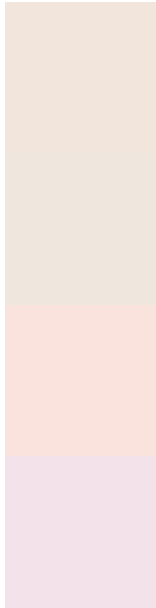
Dichromacy





Tritanopia
F5E1F3

Trichromacy



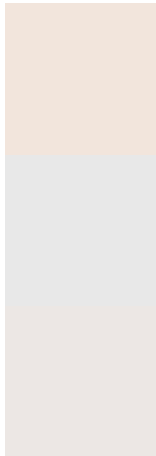
Original Color
F2E5DC

Protanomaly
EFE6DD

Deuteranomaly
FAE2DD

Tritanomaly
F4E2EB

Monochromacy



Original Color
F2E5DC

Achromatopsia
E8E8E8

Achromatomaly
ECE7E4

CSS Examples

Text

The CSS property to change the color of the text to Hex F2E5DC 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 #F2E5DC looks like.

```
.text, #text, p{  
    color:#F2E5DC  
}
```

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 #F2E5DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E5DC
}
```

Border

The CSS property to change the border of an element to Hex F2E5DC 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
#F2E5DC }
```

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

```
.border{ border-color:#F2E5DC }
```

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

Here you see how a box with a 4 pixel #F2E5DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E5DC; -webkit-box-shadow:4px 4px  
4px 4px #F2E5DC; box-shadow:4px 4px 4px  
4px #F2E5DC }
```

Background

The CSS property to change the background color of an element to Hex F2E5DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E5DC }
```

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

```
.background{ background-color:#F2E5DC }
```

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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