

Converting Colors

Hex(F2E9DC)

Have a look what the booklet for
Hex(F2E9DC) contains.

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Color

Hex(F2E9DC)

Conversions

Conversions Part 1

Format	Color
Hex	F2E9DC
RGB	242, 233, 220
RGB Percent	95%, 91%, 86%
CMY	0.0510, 0.0863, 0.1373
CMYK	0.00, 0.04, 0.09, 0.05
HSL	35°, 46%, 91%
HSV	35°, 9%, 95%
XYZ	78.6751, 82.3224, 79.4533
YIQ	234.2090, 9.5370, -2.1350

Conversions

Conversions Part 2

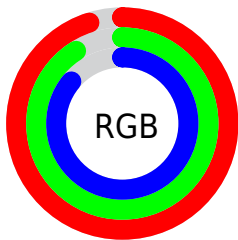
Format	Color
RYB	235, 242, 220
Decimal	15919580
CIELab	92.72, 0.86, 7.38
CIELCh	93, 7.434, 83.379
Yxy	82.3224, 0.3272, 0.3424
Android (android.graphics.Color)	4294109660 (0xFFFF2E9DC)
YUV	234.2090, -7.0050, 6.8327
Hunter-Lab	90.7317, -3.9998, 11.5922

Details

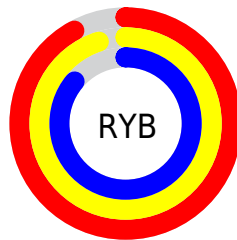
The Hex color **F2E9DC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DCE5F2**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **BAB1A5** is the 20% darker color. If you saturate the color by 10%, you get **F2DFC4**, and if you desaturate by 10%, it is **F2F3F4**.

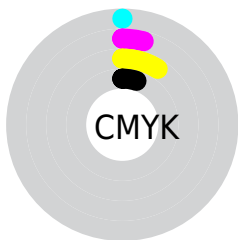
Distribution



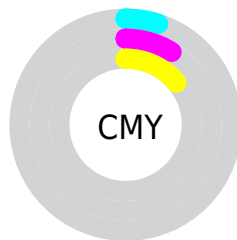
- Red (95%)
- Green (91%)
- Blue (86%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (5%)



- Cyan (5%)
- Magenta (9%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2E9DC 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 F2E9DC by changing the saturation by 10% instead.

 F2E9DC

FFFFFF

 F2E9DC

 D6CDC0

 BAB1A5

 9F978B

 857D71

 6B6459

 534C41

 3C352B

 262017

 100900

 F2E9DC

 F2E9DC

 F2DFC4

 F2F3F4

 F2D5AC

 F2FDFF

 F2CB93

 F2FFFF

 F2C17B

 F2B763

 F2AE4B

 F2A433

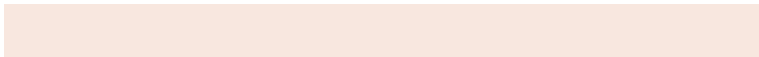
 F29A1A

 F29002

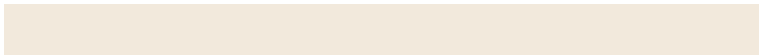
Harmonies

Analogous

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



F8E7DF



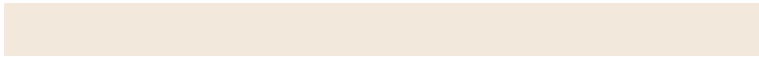
F2E9DC



EAEBDD

Triad

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



F2E9DC



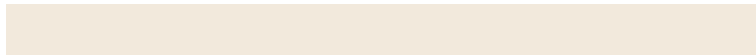
D9EEEF



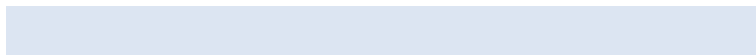
F2E7F3

Complementary

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



F2E9DC



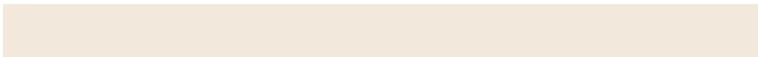
DCE5F2

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.



EAE9F7



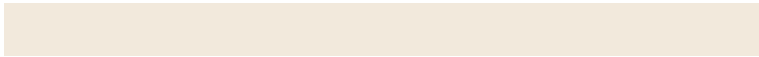
F2E9DC



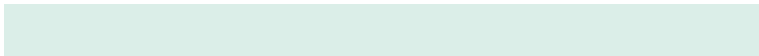
DBEDF5

Square

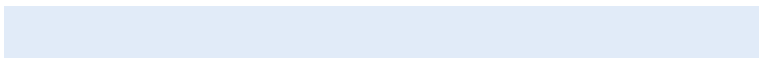
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2E9DC



DBEEE8



E1EBF8



F8E5EC

Rectangle

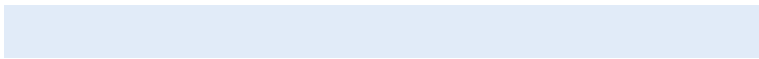
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2E9DC



E4EDE0



E1EBF8



EFE7F4

Sweetspot

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



F2E9DC



FFFCF7



F2DCE5



807D7A



000000



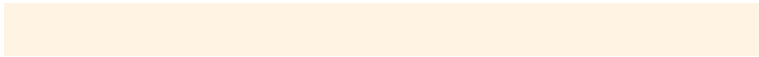
808080

Same Dimension

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



F2E9DC



FFF4E3



F0F2DC



78736C



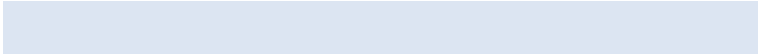
B86C00



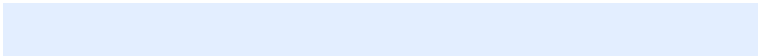
382100

Inverse Universe

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



DCE5F2



E3EEFF



DEDCF2



6C7178



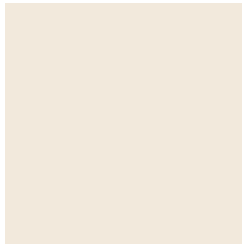
004BB8



001738

Previews

White Background



This preview shows how the Hex color F2E9DC looks on a white background.

Color Contrast Check

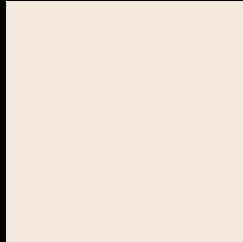
Large Text (above 18pt) WCAG AA × Fail

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 F2E9DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

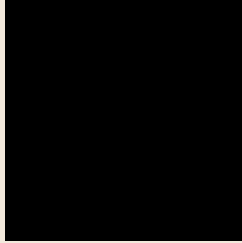
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

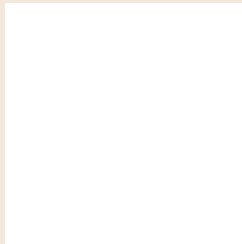
Any Text WCAG AAA ✓ Pass

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

Hex F2E9DC Background



This preview shows how black text looks on a background with the Hex color F2E9DC.

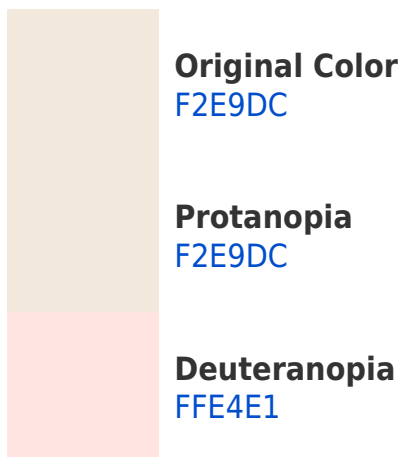


This preview shows how white text looks on a background with the Hex color F2E9DC.

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](#).

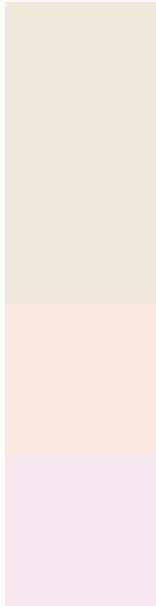
Dichromacy





Tritanopia
F6E5F7

Trichromacy



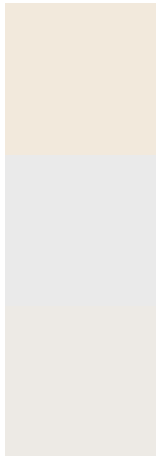
Original Color
F2E9DC

Protanomaly
F2E9DC

Deuteranomaly
FAE6DF

Tritanomaly
F5E6ED

Monochromacy



Original Color
F2E9DC

Achromatopsia
EAEAEA

Achromatomaly
EDEAE5

CSS Examples

Text

The CSS property to change the color of the text to Hex F2E9DC 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 #F2E9DC looks like.

```
.text, #text, p{  
    color:#F2E9DC  
}
```

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 #F2E9DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E9DC
}
```

Border

The CSS property to change the border of an element to Hex F2E9DC 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
#F2E9DC }
```

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

```
.border{ border-color:#F2E9DC }
```

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

Here you see how a box with a 4 pixel #F2E9DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E9DC; -webkit-box-shadow:4px 4px  
4px 4px #F2E9DC; box-shadow:4px 4px 4px  
4px #F2E9DC }
```

Background

The CSS property to change the background color of an element to Hex F2E9DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E9DC }
```

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

```
.background{ background-color:#F2E9DC }
```

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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