

Converting Colors

Hex(F2E3DC)

Have a look what the booklet for
Hex(F2E3DC) contains.

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Color

Hex(F2E3DC)

Conversions

Conversions Part 1

Format	Color
Hex	F2E3DC
RGB	242, 227, 220
RGB Percent	95%, 89%, 86%
CMY	0.0510, 0.1098, 0.1373
CMYK	0.00, 0.06, 0.09, 0.05
HSL	19°, 46%, 91%
HSV	19°, 9%, 95%
XYZ	77.0053, 78.9827, 78.8967
YIQ	230.6870, 11.1870, 1.0030

Conversions

Conversions Part 2

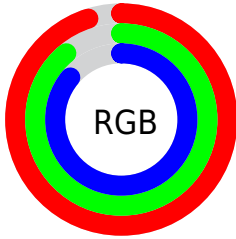
Format	Color
R _Y B	242, 230, 220
Decimal	15918044
CIE Lab	91.23, 3.94, 5.24
CIE LCh	91, 6.551, 53.063
Yxy	78.9827, 0.3278, 0.3363
Android (android.graphics.Color)	4294108124 (0xFFFF2E3DC)
YUV	230.6870, -5.2687, 9.9215
Hunter-Lab	88.8722, -0.8611, 9.5756

Details

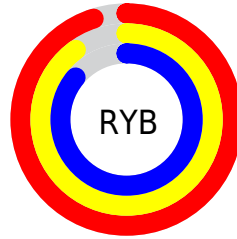
The Hex color **F2E3DC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DCEBF2**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **BAACA5** is the 20% darker color. If you saturate the color by 10%, you get **F2D2C4**, and if you desaturate by 10%, it is **F2F3F4**.

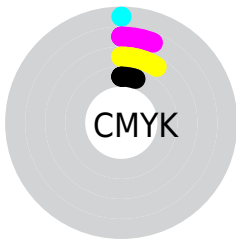
Distribution



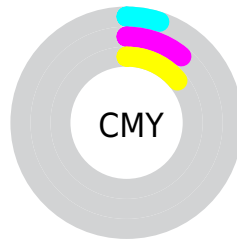
- Red (95%)
- Green (89%)
- Blue (86%)



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



- Cyan (0%)
- Magenta (6%)
- Yellow (9%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2E3DC 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 F2E3DC by changing the saturation by 10% instead.

 F2E3DC

FFFFFF

 F2E3DC

 D6C7C0

 BAACA5

 9F918B

 857771

 6B5F59

 534741

 3C312B

 261C17

 100100

 F2E3DC

 F2E3DC

 F2D2C4

 F2F3F4

 F2C2AC

 F2FFFF

 F2B193

 F2A17B

 F29063

 F2804B

 F26F33

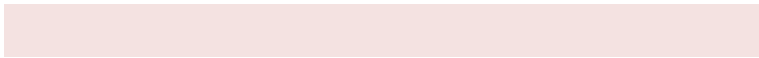
 F25F1A

 F24E02

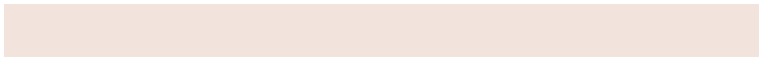
Harmonies

Analogous

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



F4E2E1



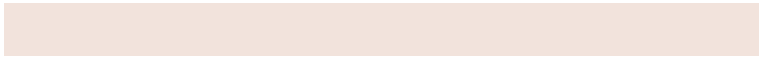
F2E3DC



EDE5D9

Triad

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



F2E3DC



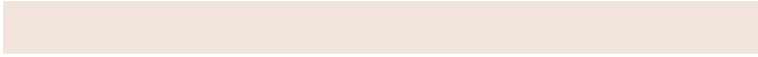
D9EAE4



E5E5F1

Complementary

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



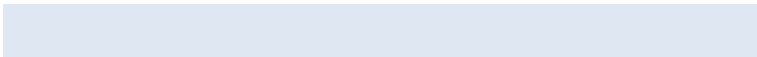
F2E3DC



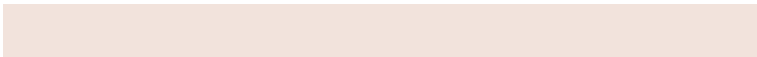
DCEBF2

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.



DEE7F2



F2E3DC



D7EAEA

Square

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



F2E3DC



DFE9DE



D9E9F0



EDE3ED

Rectangle

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



F2E3DC



E8E6DA



D9E9F0



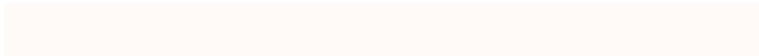
E3E5F2

Sweetspot

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



F2E3DC



FFFAF7



F2DCEB



807C7A



000000



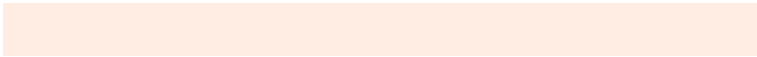
808080

Same Dimension

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



F2E3DC



FFECE3



F2EEDC



78706C



B83A00



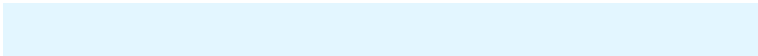
381200

Inverse Universe

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



DCEBF2



E3F6FF



DCE0F2



6C7478



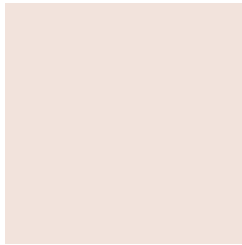
007DB8



002638

Previews

White Background



This preview shows how the Hex color F2E3DC looks on a white background.

Color Contrast Check

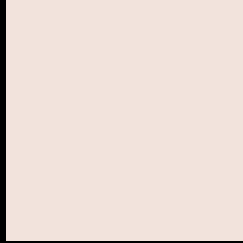
Large Text (above 18pt) WCAG AA × Fail

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 F2E3DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

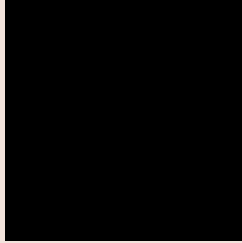
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

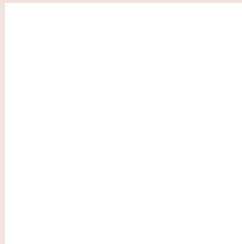
Any Text WCAG AAA ✓ Pass

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

Hex F2E3DC Background



This preview shows how black text looks on a background with the Hex color F2E3DC.

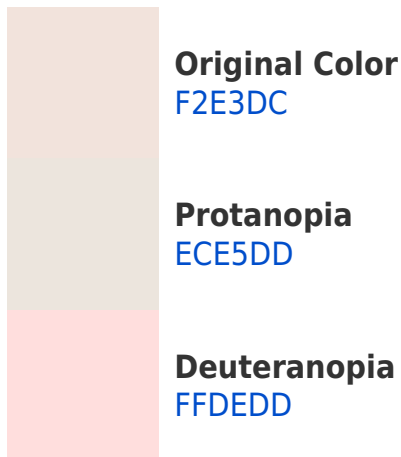


This preview shows how white text looks on a background with the Hex color F2E3DC.

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](#).

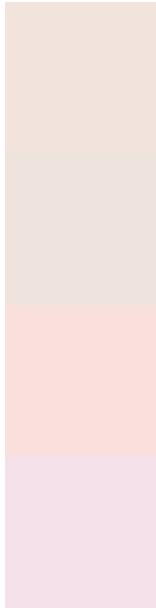
Dichromacy





Tritanopia
F5E0F1

Trichromacy



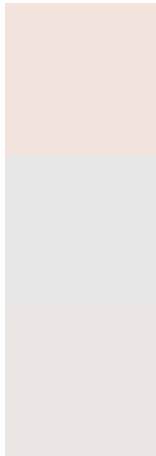
Original Color
F2E3DC

Protanomaly
EEE4DD

Deuteranomaly
FAE0DD

Tritanomaly
F4E1E9

Monochromacy



Original Color
F2E3DC

Achromatopsia
E7E7E7

Achromatomaly
EBE6E3

CSS Examples

Text

The CSS property to change the color of the text to Hex F2E3DC 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 #F2E3DC looks like.

```
.text, #text, p{  
    color:#F2E3DC  
}
```

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 #F2E3DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E3DC
}
```

Border

The CSS property to change the border of an element to Hex F2E3DC 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
#F2E3DC }
```

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

```
.border{ border-color:#F2E3DC }
```

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

Here you see how a box with a 4 pixel #F2E3DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E3DC; -webkit-box-shadow:4px 4px  
4px 4px #F2E3DC; box-shadow:4px 4px 4px  
4px #F2E3DC }
```

Background

The CSS property to change the background color of an element to Hex F2E3DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E3DC }
```

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

```
.background{ background-color:#F2E3DC }
```

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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