

Converting Colors

Hex(F2E3DE)

Have a look what the booklet for
Hex(F2E3DE) contains.

Hex(F2E3DE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F2E3DE)

Conversions

Conversions Part 1

Format	Color
Hex	F2E3DE
RGB	242, 227, 222
RGB Percent	95%, 89%, 87%
CMY	0.0510, 0.1098, 0.1294
CMYK	0.00, 0.06, 0.08, 0.05
HSL	15°, 43%, 91%
HSV	15°, 8%, 95%
XYZ	77.2719, 79.0893, 80.3003
YIQ	230.9150, 10.5450, 1.6250

Conversions

Conversions Part 2

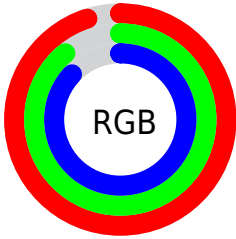
Format	Color
R _Y B	242, 229, 222
Decimal	15918046
CIE Lab	91.27, 4.27, 4.26
CIE LCh	91, 6.029, 44.961
Yxy	79.0893, 0.3265, 0.3342
Android (android.graphics.Color)	4294108126 (0xFFFF2E3DE)
YUV	230.9150, -4.3951, 9.7215
Hunter-Lab	88.9322, -0.5353, 8.7173

Details

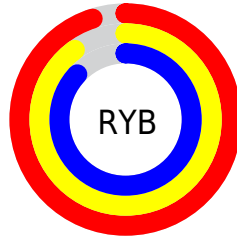
The Hex color **F2E3DE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DEEDF2**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **BAACA7** is the 20% darker color. If you saturate the color by 10%, you get **F2D1C6**, and if you desaturate by 10%, it is **F2F5F6**.

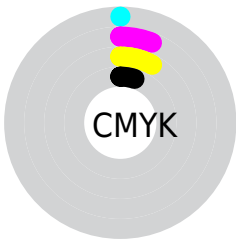
Distribution



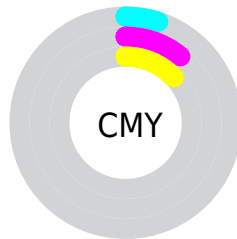
- Red (95%)
- Green (89%)
- Blue (87%)



- Red (95%)
- Yellow (90%)
- Blue (87%)



- Cyan (0%)
- Magenta (6%)
- Yellow (8%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2E3DE 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 F2E3DE by changing the saturation by 10% instead.

 F2E3DE

FFFFFF

 F2E3DE

 D6C7C2

 BAACA7

 9F918D


 857773

 6B5F5B

 534743

 3C312D

 261C18

 110100

 F2E3DE

 F2E3DE

 F2D1C6

 F2F5F6

 F2BFAE

 F2FFFF

 F2AD95

 F29A7D

 F28865

 F2764D

 F26435

 F2521C

 F24004

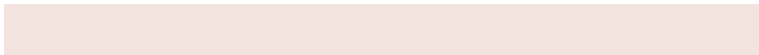
Harmonies

Analogous

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



F3E2E3



F2E3DE



EEE5DB

Triad

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



F2E3DE



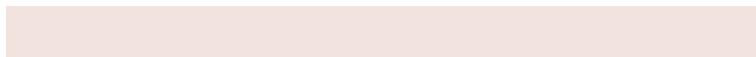
DBE9E3



E4E5F1

Complementary

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



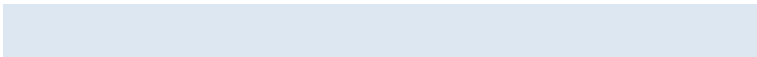
F2E3DE



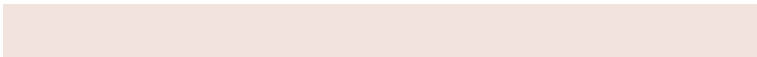
DEEDF2

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.



DDE7F1



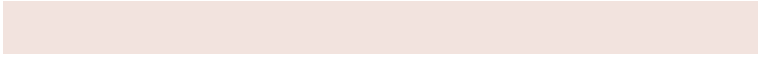
F2E3DE



D8EAE9

Square

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



F2E3DE



E1E8DE



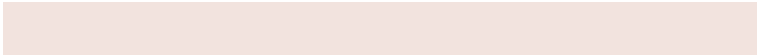
D9E9EE



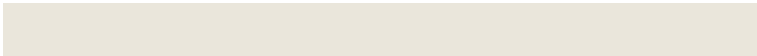
EBE4EE

Rectangle

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



F2E3DE



EAE6DB



D9E9EE



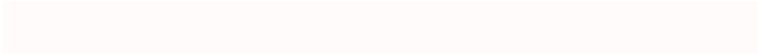
E1E6F1

Sweetspot

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



F2E3DE



FFBFBA



F2DEED



807E7D



000000



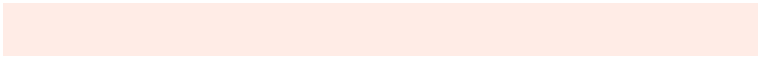
808080

Same Dimension

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



F2E3DE



FFECE6



F2EDDE



786F6C



B82E00



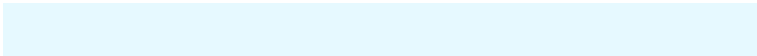
380E00

Inverse Universe

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



DEEDF2



E6F9FF



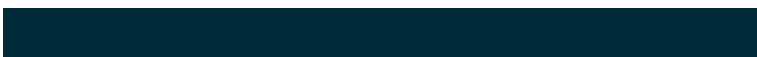
DEE3F2



6C7578



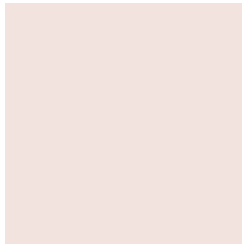
008AB8



002A38

Previews

White Background



This preview shows how the Hex color F2E3DE looks on a white background.

Color Contrast Check

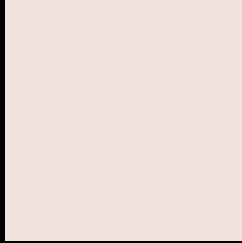
Large Text (above 18pt) WCAG AA × Fail

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 F2E3DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

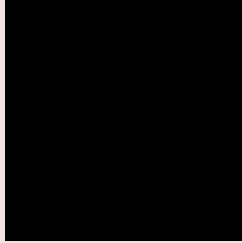
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

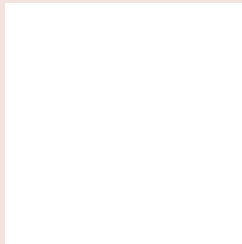
Any Text WCAG AAA ✓ Pass

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

Hex F2E3DE Background



This preview shows how black text looks on a background with the Hex color F2E3DE.

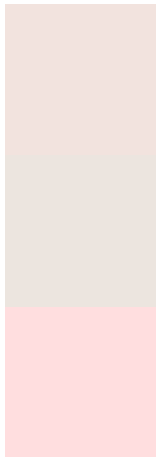


This preview shows how white text looks on a background with the Hex color F2E3DE.

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



Original Color
F2E3DE

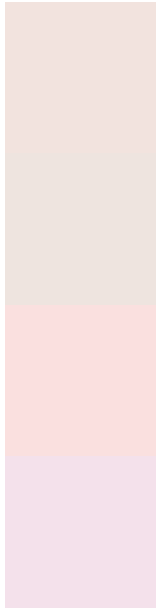
Protanopia
ECE5DF

Deuteranopia
FFDEDF



Tritanopia
F5E0F2

Trichromacy



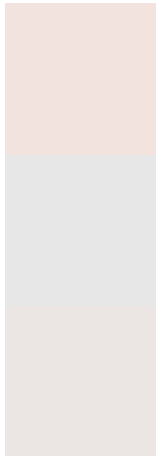
Original Color
F2E3DE

Protanomaly
EEE4DF

Deuteranomaly
FAE0DF

Tritanomaly
F4E1EB

Monochromacy



Original Color
F2E3DE

Achromatopsia
E7E7E7

Achromatomaly
EBE6E4

CSS Examples

Text

The CSS property to change the color of the text to Hex F2E3DE 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 #F2E3DE looks like.

```
.text, #text, p{  
    color:#F2E3DE  
}
```

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 #F2E3DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E3DE
}
```

Border

The CSS property to change the border of an element to Hex F2E3DE 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
#F2E3DE }
```

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

```
.border{ border-color:#F2E3DE }
```

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

Here you see how a box with a 4 pixel #F2E3DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E3DE; -webkit-box-shadow:4px 4px  
4px 4px #F2E3DE; box-shadow:4px 4px 4px  
4px #F2E3DE }
```

Background

The CSS property to change the background color of an element to Hex F2E3DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E3DE }
```

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

```
.background{ background-color:#F2E3DE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor