

Converting Colors

Hex(F3E3D1)

Have a look what the booklet for
Hex(F3E3D1) contains.

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Color

Hex(F3E3D1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F3E3D1 |
| RGB | 243, 227, 209 |
| RGB Percent | 95%, 89%, 82% |
| CMY | 0.0471, 0.1098, 0.1804 |
| CMYK | 0.00, 0.07, 0.14, 0.05 |
| HSL | 32°, 59%, 89% |
| HSV | 32°, 14%, 95% |
| XYZ | 75.9399, 78.5963, 71.4897 |
| YIQ | 229.7320, 15.3140, -2.2060 |

Conversions

Conversions Part 2

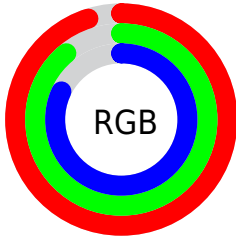
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 239, 243, 209 |
| Decimal | 15983569 |
| CIE Lab | 91.05, 2.53, 10.74 |
| CIE LCh | 91, 11.036, 76.737 |
| Yxy | 78.5963, 0.3360, 0.3477 |
| Android (android.graphics.Color) | 4294173649 (0xFFF3E3D1) |
| YUV | 229.7320, -10.2209, 11.6360 |
| Hunter-Lab | 88.6546, -2.2457, 14.2476 |

Details

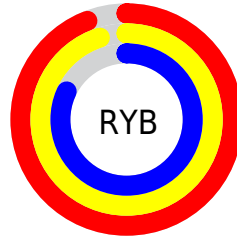
The Hex color **F3E3D1** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D1E1F3**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **BBAC9B** is the 20% darker color. If you saturate the color by 10%, you get **F3D8B9**, and if you desaturate by 10%, it is **F3EEE9**.

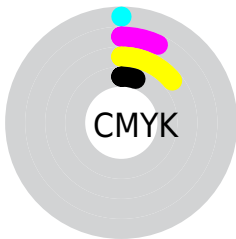
Distribution



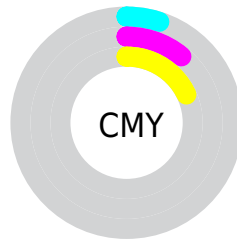
- Red (95%)
- Green (89%)
- Blue (82%)



- Red (94%)
- Yellow (95%)
- Blue (82%)



- Cyan (0%)
- Magenta (7%)
- Yellow (14%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3E3D1 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 F3E3D1 by changing the saturation by 10% instead.

 F3E3D1

FFFFFF

 F3E3D1

 D6C7B5

 BBAC9B

 A09181

 857867

 6C5F4F

 534738

 3C3123

 261C0E

 0C0200

 F3E3D1

 F3E3D1

 F3D8B9

 F3EEE9

 F3CCA0

 F3FAFF

 F3C188

 F3FFFF

 F3B570

 F3AA58

 F39E3F

 F39327

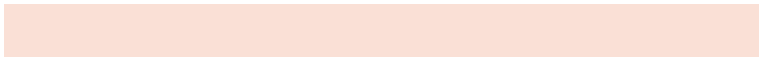
 F3880F

 F38100

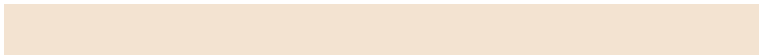
Harmonies

Analogous

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



FAE0D6



F3E3D1



E8E6D1

Triad

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



F3E3D1



CCECEB



EFE1F4

Complementary

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



F3E3D1



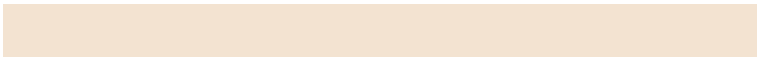
D1E1F3

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.



E2E4F9



F3E3D1



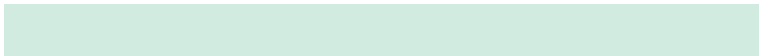
CDEAF4

Square

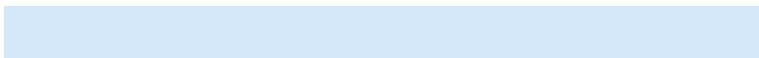
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3E3D1



D1EBE0



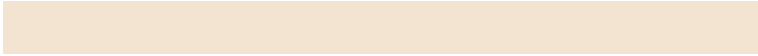
D5E8FA



F8DFEA

Rectangle

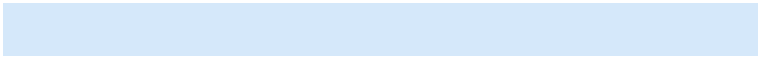
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3E3D1



E0E9D4



D5E8FA



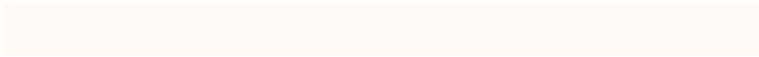
EBE2F6

Sweetspot

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



F3E3D1



FFFAF5



F3D1E1



807D79



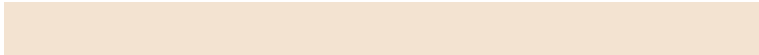
000000



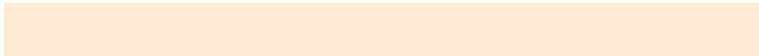
808080

Same Dimension

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



F3E3D1



FFEBD4



F2F3D1



7A756E



BA6300



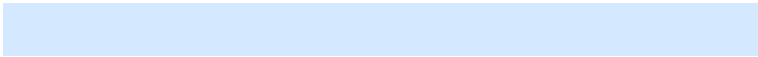
3B1F00

Inverse Universe

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



D1E1F3



D4E8FF



D2D1F3



6E747A



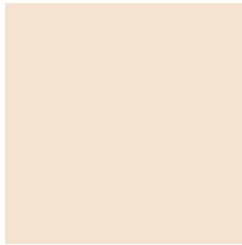
0058BA



001C3B

Previews

White Background



This preview shows how the Hex color F3E3D1 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 F3E3D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

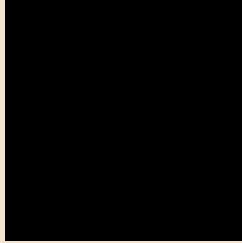
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

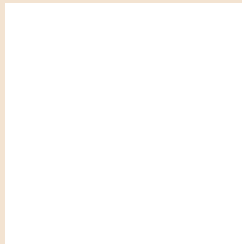
Any Text WCAG AAA ✓ Pass

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

Hex F3E3D1 Background



This preview shows how black text looks on a background with the Hex color F3E3D1.

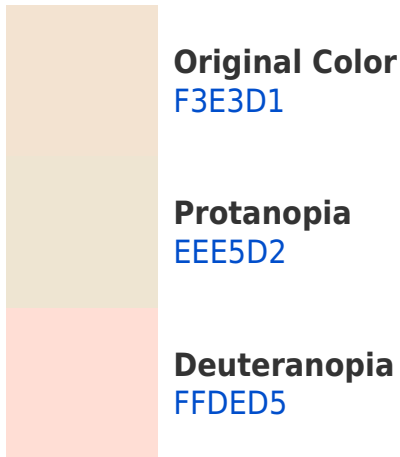


This preview shows how white text looks on a background with the Hex color F3E3D1.

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](#).

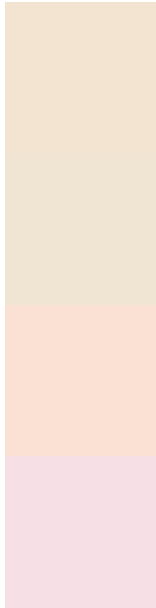
Dichromacy





Tritanopia
F7DEF0

Trichromacy



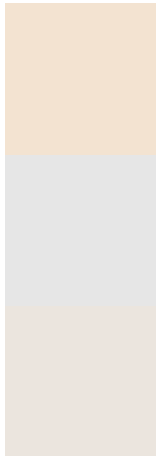
Original Color
F3E3D1

Protanomaly
F0E4D2

Deuteranomaly
FBE0D4

Tritanomaly
F6E0E5

Monochromacy



Original Color
F3E3D1

Achromatopsia
E6E6E6

Achromatomaly
EBE5DE

CSS Examples

Text

The CSS property to change the color of the text to Hex F3E3D1 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 #F3E3D1 looks like.

```
.text, #text, p{  
    color:#F3E3D1  
}
```

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 #F3E3D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E3D1
}
```

Border

The CSS property to change the border of an element to Hex F3E3D1 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
#F3E3D1 }
```

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

```
.border{ border-color:#F3E3D1 }
```

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

Here you see how a box with a 4 pixel #F3E3D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E3D1; -webkit-box-shadow:4px 4px  
4px 4px #F3E3D1; box-shadow:4px 4px 4px  
4px #F3E3D1 }
```

Background

The CSS property to change the background color of an element to Hex F3E3D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E3D1 }
```

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

```
.background{ background-color:#F3E3D1 }
```

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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