

Converting Colors

Hex(F0E1D8)

Have a look what the booklet for
Hex(F0E1D8) contains.

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Color

Hex(F0E1D8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F0E1D8 |
| RGB | 240, 225, 216 |
| RGB Percent | 94%, 88%, 85% |
| CMY | 0.0588, 0.1176, 0.1529 |
| CMYK | 0.00, 0.06, 0.10, 0.06 |
| HSL | 22°, 44%, 89% |
| HSV | 22°, 10%, 94% |
| XYZ | 75.2551, 77.3336, 75.9262 |
| YIQ | 228.4590, 11.8290, 0.3810 |

Conversions

Conversions Part 2

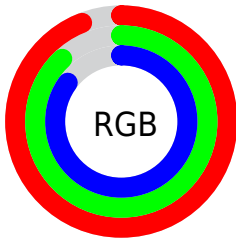
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 240, 230, 216 |
| Decimal | 15786456 |
| CIE Lab | 90.47, 3.62, 6.22 |
| CIE LCh | 90, 7.199, 59.833 |
| Yxy | 77.3336, 0.3293, 0.3384 |
| Android (android.graphics.Color) | 4293976536 (0xFFFF0E1D8) |
| YUV | 228.4590, -6.1423, 10.1215 |
| Hunter-Lab | 87.9395, -1.1411, 10.3671 |

Details

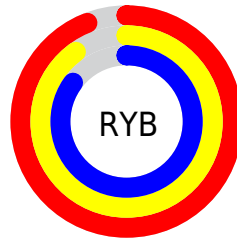
The Hex color **F0E1D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8E7F0**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **B8AAA1** is the 20% darker color. If you saturate the color by 10%, you get **F0D2C0**, and if you desaturate by 10%, it is **F0F0F0**.

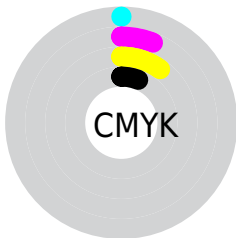
Distribution



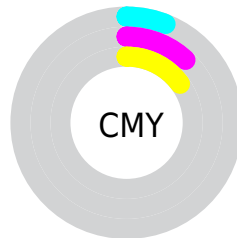
- Red (94%)
- Green (88%)
- Blue (85%)



- Red (94%)
- Yellow (90%)
- Blue (85%)



- Cyan (0%)
- Magenta (6%)
- Yellow (10%)
- Black (6%)



- Cyan (6%)
- Magenta (12%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0E1D8 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 F0E1D8 by changing the saturation by 10% instead.

 F0E1D8

FFFFFF

 F0E1D8

 D4C5BC

 B8AAA1

 9D8F87

 83766E

 6A5D55

 51463E

 3A2F28

 241A14

 0C0000

 F0E1D8

 F0E1D8

 F0D2C0

 F0F0F0

 F0C3A8

 F0FFFF

 F0B490

 F0A578

 F09660

 F08748

 F07830

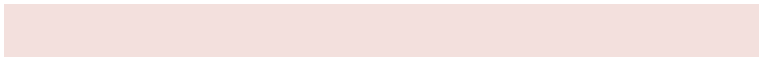
 F06918

 F05A00

Harmonies

Analogous

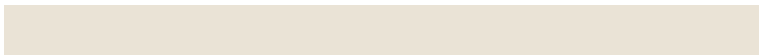
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3E0DD



F0E1D8



EAE3D6

Triad

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



F0E1D8



D5E8E3



E5E2F0

Complementary

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



F0E1D8



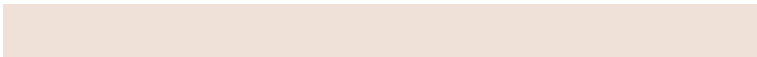
D8E7F0

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.



DDE4F1



F0E1D8



D3E8EA

Square

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



F0E1D8



DAE7DD



D6E6EF



EDE0EB

Rectangle

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



F0E1D8



E5E5D7



D6E6EF



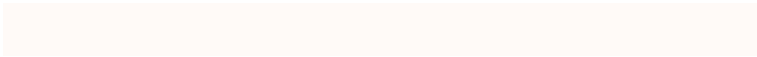
E2E3F1

Sweetspot

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



F0E1D8



FFFAF7



F0D8E7



807C7A



000000



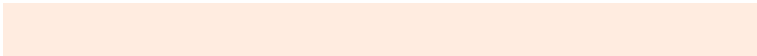
808080

Same Dimension

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



F0E1D8



FFECE0



F0EDD8



78706C



B84500



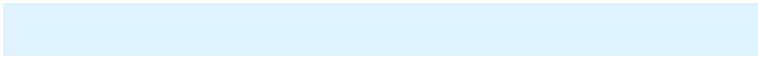
381500

Inverse Universe

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



D8E7F0



E0F4FF



D8DBF0



6C7378



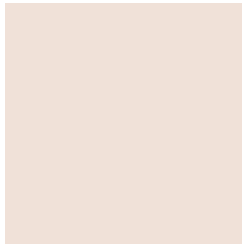
0073B8



002338

Previews

White Background



This preview shows how the Hex color F0E1D8 looks on a white background.

Color Contrast Check

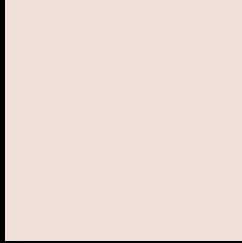
Large Text (above 18pt) WCAG AA × Fail

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 F0E1D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

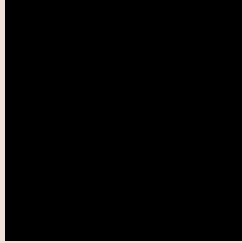
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

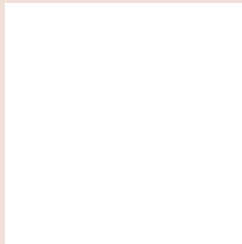
Any Text WCAG AAA ✓ Pass

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

Hex F0E1D8 Background



This preview shows how black text looks on a background with the Hex color F0E1D8.

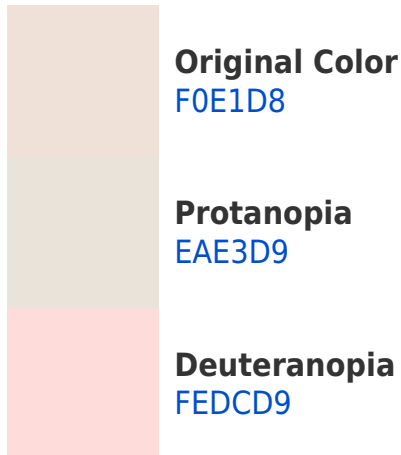


This preview shows how white text looks on a background with the Hex color F0E1D8.

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](#).

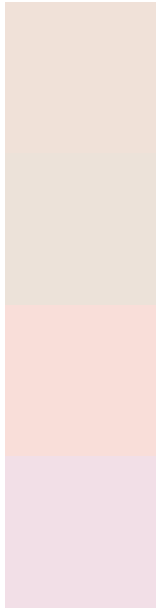
Dichromacy





Tritanopia
F3DEEF

Trichromacy



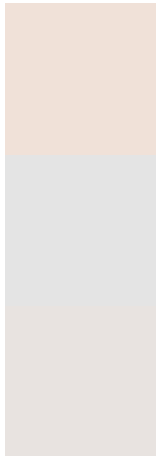
Original Color
F0E1D8

Protanomaly
ECE2D9

Deuteranomaly
F9DED9

Tritanomaly
F2DFE7

Monochromacy



Original Color
F0E1D8

Achromatopsia
E4E4E4

Achromatomaly
E8E3E0

CSS Examples

Text

The CSS property to change the color of the text to Hex F0E1D8 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 #F0E1D8 looks like.

```
.text, #text, p{  
    color:#F0E1D8  
}
```

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 #F0E1D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E1D8
}
```

Border

The CSS property to change the border of an element to Hex F0E1D8 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
#F0E1D8 }
```

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

```
.border{ border-color:#F0E1D8 }
```

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

Here you see how a box with a 4 pixel #F0E1D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E1D8; -webkit-box-shadow:4px 4px  
4px 4px #F0E1D8; box-shadow:4px 4px 4px  
4px #F0E1D8 }
```

Background

The CSS property to change the background color of an element to Hex F0E1D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E1D8 }
```

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

```
.background{ background-color:#F0E1D8 }
```

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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