

Converting Colors

Hex(EFE1D0)

Have a look what the booklet for
Hex(EFE1D0) contains.

| | |
|--|----|
| Hex(EFE1D0) | 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(EFE1D0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EFE1D0 |
| RGB | 239, 225, 208 |
| RGB Percent | 94%, 88%, 82% |
| CMY | 0.0627, 0.1176, 0.1843 |
| CMYK | 0.00, 0.06, 0.13, 0.06 |
| HSL | 33°, 49%, 88% |
| HSV | 33°, 13%, 94% |
| XYZ | 73.9070, 76.7552, 70.5944 |
| YIQ | 227.2480, 13.8010, -2.3190 |

Conversions

Conversions Part 2

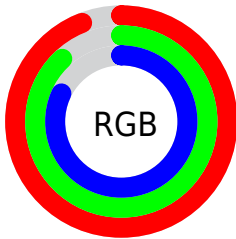
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 234, 239, 208 |
| Decimal | 15720912 |
| CIE Lab | 90.21, 1.99, 10.02 |
| CIE LCh | 90, 10.212, 78.788 |
| Yxy | 76.7552, 0.3340, 0.3469 |
| Android (android.graphics.Color) | 4293910992 (0xFFEFE1D0) |
| YUV | 227.2480, -9.4893, 10.3065 |
| Hunter-Lab | 87.6101, -2.7367, 13.5523 |

Details

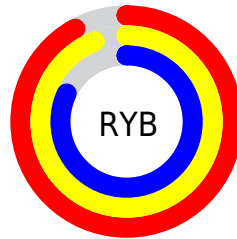
The Hex color **EFE1D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0DEEF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **B7AA9A** is the 20% darker color. If you saturate the color by 10%, you get **EFD6B8**, and if you desaturate by 10%, it is **EFECE8**.

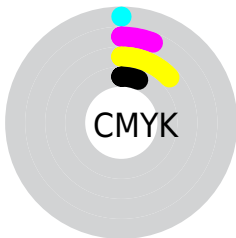
Distribution



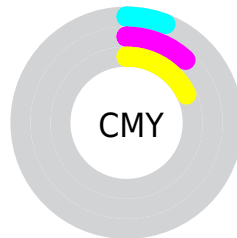
- Red (94%)
- Green (88%)
- Blue (82%)



- Red (92%)
- Yellow (94%)
- Blue (82%)



- Cyan (0%)
- Magenta (6%)
- Yellow (13%)
- Black (6%)



- Cyan (6%)
- Magenta (12%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFE1D0 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 EFE1D0 by changing the saturation by 10% instead.

 EFE1D0

FFFFFF

 EFE1D0

 D3C5B4

 B7AA9A

 9C8F80

 827667

 685D4F

 504638

 392F22

 231B0D

 060000

 EFE1D0

 EFE1D0

 EFD6B8

 EFECE8

 EFCBA0

 EFF7FF

 EFC188

 EFFFFF

 EFB670

 EFAB58

 EFA041

 EF9529

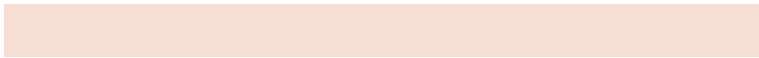
 EF8B11

 EF8300

Harmonies

Analogous

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



F6DED5



EFE1D0



E4E4D0

Triad

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



EFE1D0



CBE9E9



ECDFF0

Complementary

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



EFE1D0



D0DEEF

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.



E1E2F5



EFE1D0



CDE7F1

Square

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



EFE1D0



D0E9DF



D5E5F6



F5DDE7

Rectangle

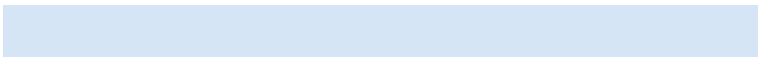
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFE1D0



DDE6D4



D5E5F6



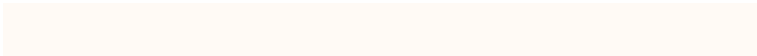
E9E0F2

Sweetspot

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



EFE1D0



FFFAF5



EFD0DE



807D79



000000



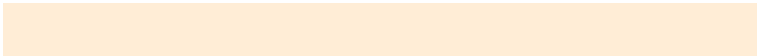
808080

Same Dimension

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



EFE1D0



FFEDD6



EEEFD0



78726C



B86500



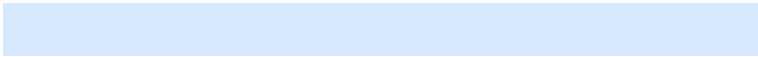
381F00

Inverse Universe

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



D0DEEF



D6E9FF



D1D0EF



6C7178



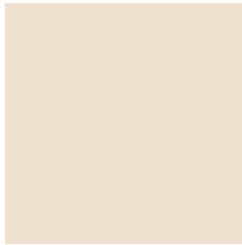
0053B8



001938

Previews

White Background



This preview shows how the Hex color EFE1D0 looks on a white background.

Color Contrast Check

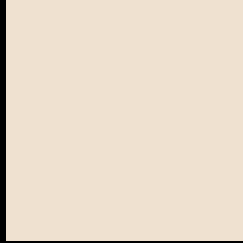
Large Text (above 18pt) WCAG AA × Fail

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 EFE1D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

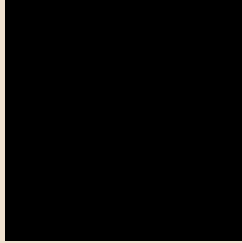
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

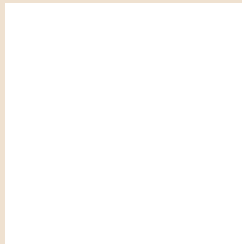
Any Text WCAG AAA ✓ Pass

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

Hex EFE1D0 Background



This preview shows how black text looks on a background with the Hex color EFE1D0.

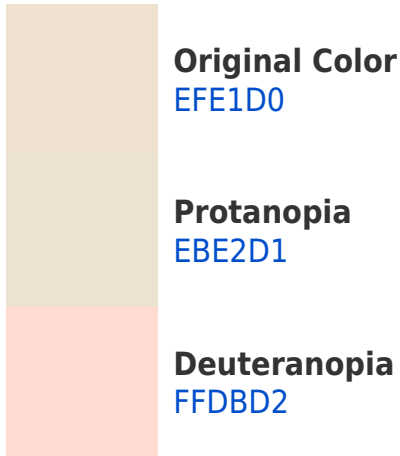


This preview shows how white text looks on a background with the Hex color EFE1D0.

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](#).

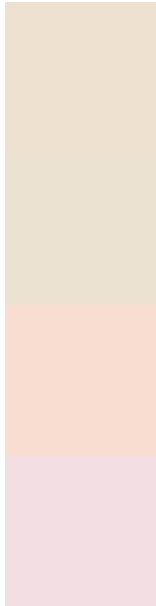
Dichromacy





Tritanopia
F3DDEE

Trichromacy



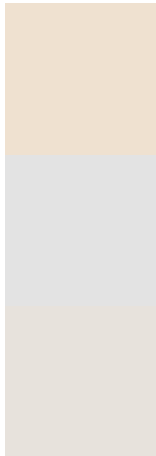
Original Color
EFE1D0

Protanomaly
ECE2D1

Deuteranomaly
F9DDD1

Tritanomaly
F2DEE3

Monochromacy



Original Color
EFE1D0

Achromatopsia
E3E3E3

Achromatomaly
E7E2DC

CSS Examples

Text

The CSS property to change the color of the text to Hex EFE1D0 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 #EFE1D0 looks like.

```
.text, #text, p{  
    color:#EFE1D0  
}
```

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 #EFE1D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFE1D0
}
```

Border

The CSS property to change the border of an element to Hex EFE1D0 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
#EFE1D0 }
```

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

```
.border{ border-color:#EFE1D0 }
```

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

Here you see how a box with a 4 pixel #EFE1D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFE1D0; -webkit-box-shadow:4px 4px  
4px 4px #EFE1D0; box-shadow:4px 4px 4px  
4px #EFE1D0 }
```

Background

The CSS property to change the background color of an element to Hex EFE1D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFE1D0 }
```

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

```
.background{ background-color:#EFE1D0 }
```

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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