

Converting Colors

Hex(EFE3D8)

Have a look what the booklet for
Hex(EFE3D8) contains.

Hex(EFE3D8)	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(EFE3D8)

Conversions

Conversions Part 1

Format	Color
Hex	EFE3D8
RGB	239, 227, 216
RGB Percent	94%, 89%, 85%
CMY	0.0627, 0.1098, 0.1529
CMYK	0.00, 0.05, 0.10, 0.06
HSL	29°, 42%, 89%
HSV	29°, 10%, 94%
XYZ	75.4604, 78.2468, 76.0917
YIQ	229.3340, 10.6830, -0.8770

Conversions

Conversions Part 2

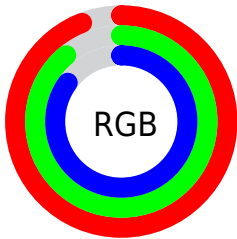
Format	Color
R_YB	239, 237, 216
Decimal	15721432
CIE Lab	90.89, 2.24, 6.81
CIE LCh	91, 7.173, 71.817
Yxy	78.2468, 0.3284, 0.3405
Android (android.graphics.Color)	4293911512 (0xFFEFE3D8)
YUV	229.3340, -6.5737, 8.4771
Hunter-Lab	88.4572, -2.5267, 10.9182

Details

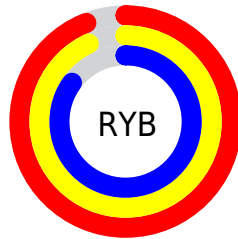
The Hex color **EFE3D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8E4EF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **B7ACA1** is the 20% darker color. If you saturate the color by 10%, you get **EFD7C0**, and if you desaturate by 10%, it is **EFEFF0**.

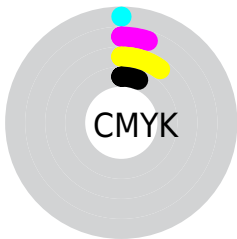
Distribution



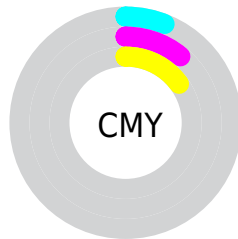
- Red (94%)
- Green (89%)
- Blue (85%)



- Red (94%)
- Yellow (93%)
- Blue (85%)



- Cyan (0%)
- Magenta (5%)
- Yellow (10%)
- Black (6%)



- Cyan (6%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFE3D8 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 EFE3D8 by changing the saturation by 10% instead.

 EFE3D8

FFFFFF

 EFE3D8

 D3C7BC

 B7ACA1

 9C9187

 82786E

 695F55

 50473E

 393128

 241C14

 0B0100

 EFE3D8

 EFE3D8

 EFD7C0

 EFEFF0

 EFCAA8

 EFFCFF

 EFBE90

 EFFFFF

 EFB178

 EFA560

 EF9849

 EF8C31

 EF7F19

 EF7301

Harmonies

Analogous

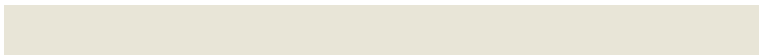
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3E1DC



EFE3D8



E8E5D7

Triad

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



EFE3D8



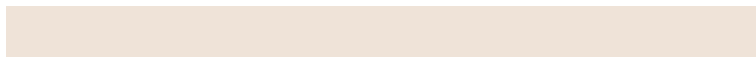
D5E9E7



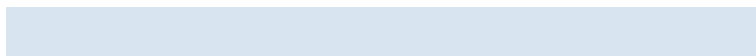
EAE2EF

Complementary

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



EFE3D8



D8E4EF

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.



E1E5F2



EFE3D8



D5E8EE

Square

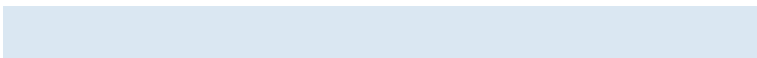
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFE3D8



D9E9E0



DAE7F2



F0E1E9

Rectangle

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



EFE3D8



E3E7D9



DAE7F2



E7E3F1

Sweetspot

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



EFE3D8



FFFBF7



EFD8E4



807D7A



000000



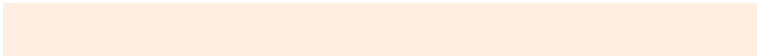
808080

Same Dimension

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



EFE3D8



FFEFE0



EFEED8



78726C



B85800



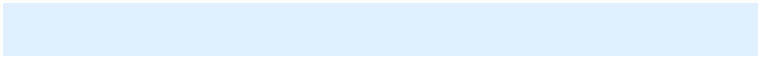
381B00

Inverse Universe

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



D8E4EF



E0F0FF



D8D9EF



6C7278



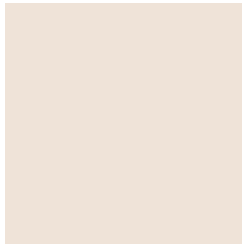
0060B8



001D38

Previews

White Background



This preview shows how the Hex color EFE3D8 looks on a white background.

Color Contrast Check

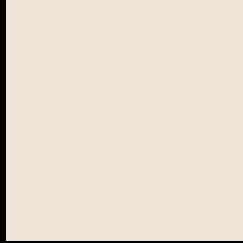
Large Text (above 18pt) WCAG AA × Fail

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 EFE3D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

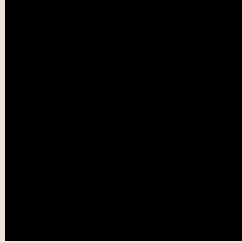
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

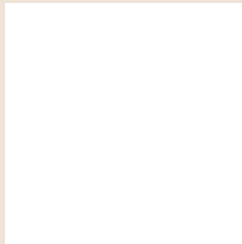
Any Text WCAG AAA ✓ Pass

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

Hex EFE3D8 Background



This preview shows how black text looks on a background with the Hex color EFE3D8.

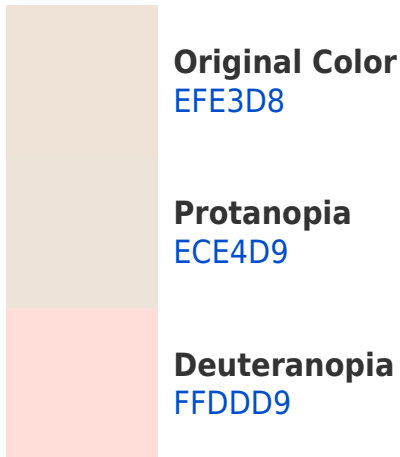


This preview shows how white text looks on a background with the Hex color EFE3D8.

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](#).

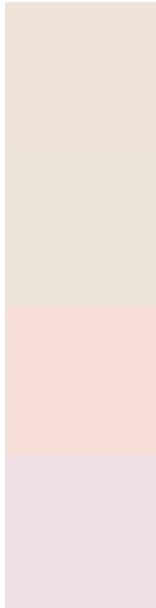
Dichromacy





Tritanopia
F2DFF1

Trichromacy



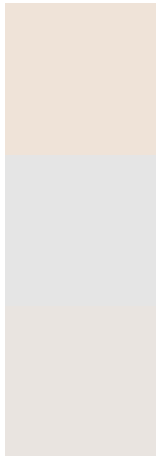
Original Color
EFE3D8

Protanomaly
EDE4D9

Deuteranomaly
F9DFD9

Tritanomaly
F1E0E8

Monochromacy



Original Color
EFE3D8

Achromatopsia
E5E5E5

Achromatomaly
E9E4E0

CSS Examples

Text

The CSS property to change the color of the text to Hex EFE3D8 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 #EFE3D8 looks like.

```
.text, #text, p{  
    color:#EFE3D8  
}
```

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 #EFE3D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFE3D8 }  
}
```

Border

The CSS property to change the border of an element to Hex EFE3D8 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 #EFE3D8 }  
}
```

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

```
.border{ border-color:#EFE3D8 }
```

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

Here you see how a box with a 4 pixel #EFE3D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFE3D8; -webkit-box-shadow:4px 4px  
4px 4px #EFE3D8; box-shadow:4px 4px 4px  
4px #EFE3D8 }
```

Background

The CSS property to change the background color of an element to Hex EFE3D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFE3D8 }
```

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

```
.background{ background-color:#EFE3D8 }
```

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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