

Converting Colors

Hex(EFEDD3)

Have a look what the booklet for
Hex(EFEDD3) contains.

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Color

Hex(EFEDD3)

Conversions

Conversions Part 1

Format	Color
Hex	EFEDD3
RGB	239, 237, 211
RGB Percent	94%, 93%, 83%
CMY	0.0627, 0.0706, 0.1725
CMYK	0.00, 0.01, 0.12, 0.06
HSL	56°, 47%, 88%
HSV	56°, 12%, 94%
XYZ	77.6387, 83.6222, 73.6767
YIQ	234.6340, 9.5380, -7.6620

Conversions

Conversions Part 2

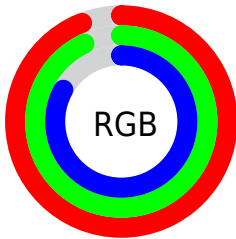
Format	Color
RYB	213, 239, 211
Decimal	15723987
CIELab	93.29, -3.67, 12.84
CIELCh	93, 13.353, 105.939
Yxy	83.6222, 0.3305, 0.3559
Android (android.graphics.Color)	4293914067 (0xFFEFEDD3)
YUV	234.6340, -11.6516, 3.8290
Hunter-Lab	91.4452, -8.4793, 16.2421

Details

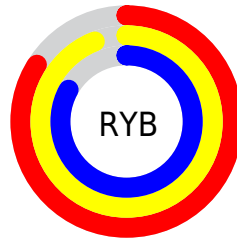
The Hex color **EFEDD3** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **D3D5EF**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **B7B59C** is the 20% darker color. If you saturate the color by 10%, you get **EFE BBB**, and if you desaturate by 10%, it is **EFEFEB**.

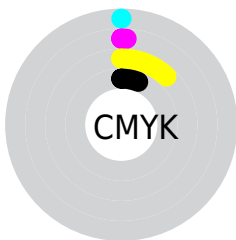
Distribution



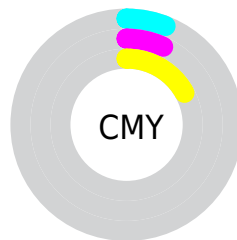
- Red (94%)
- Green (93%)
- Blue (83%)



- Red (84%)
- Yellow (94%)
- Blue (83%)



- Cyan (0%)
- Magenta (1%)
- Yellow (12%)
- Black (6%)



- Cyan (6%)
- Magenta (7%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFEDD3 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 EFEDD3 by changing the saturation by 10% instead.

 EFEDD3

FFFFFF

 EFEDD3

 D3D1B7

 B7B59C

 9C9A82

 828069

 696751

 504F3A

 393924

 23230F

 090E00

 EFEDD3

 EFEDD3

 EFEBBB

 EFEFEB

 EFEEA3

 EFF0FF

 EFE88B

 EFF2FF

 EFE673

 EFF4FF

 EFE45B

 EFF6FF

 EFE344

 EFF7FF

 EFE12C

 EFF9FF

 EFDF14

 EFFBFF

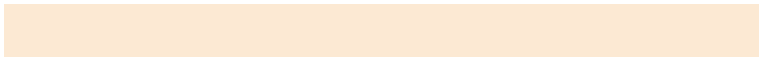
 EFDE00

 EFFCFF

Harmonies

Analogous

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



FCE9D3



EFEDD3



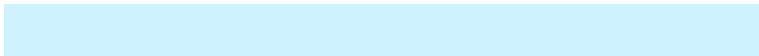
E0F1DA

Triad

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



EFEDD3



CEF2FE



FFE4F2

Complementary

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



EFEDD3



D3D5EF

Split Complementary

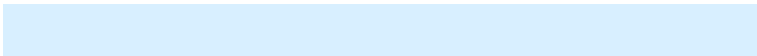
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7E6FE



EFEDD3



D8EFFF

Square

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



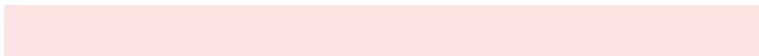
EFEDD3



CCF3F2



E7EAFF



FFE3E5

Rectangle

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



EFEDD3



D7F2E1



E7EAFF



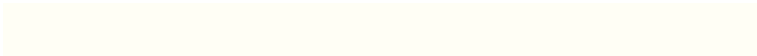
FFE4F6

Sweetspot

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



EFEDD3



FFFEF5



EFD3D5



807F79



000000



808080

Same Dimension

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



EFEDD3



FFFCDB



E3EFD3



78776C



B8AA00



383400

Inverse Universe

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



D3D5EF



DBDEFF



DFD3EF



6C6D78



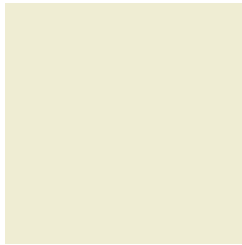
000DB8



000438

Previews

White Background



This preview shows how the Hex color EFEDD3 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 EFEDD3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

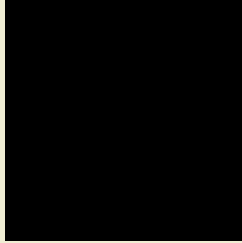
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

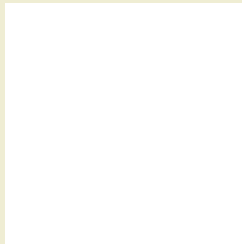
Any Text WCAG AAA ✓ Pass

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

Hex EFEDD3 Background



This preview shows how black text looks on a background with the Hex color EFEDD3.

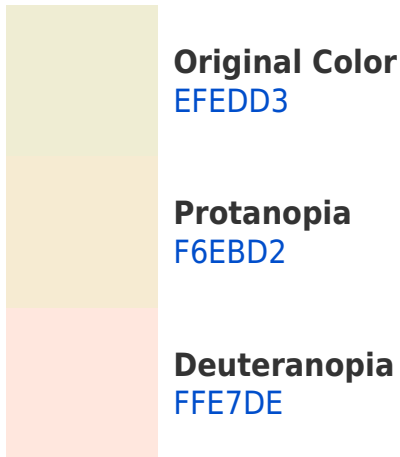


This preview shows how white text looks on a background with the Hex color EFEDD3.

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](#).

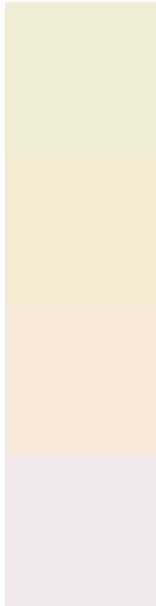
Dichromacy





Tritanopia
F4E7FA

Trichromacy



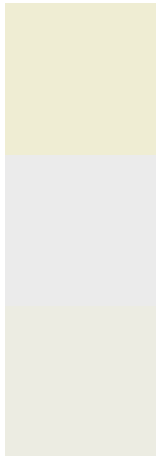
Original Color
EFEDD3

Protanomaly
F3ECD2

Deuteranomaly
F9E9DA

Tritanomaly
F2E9EC

Monochromacy



Original Color
EFEDD3

Achromatopsia
EBEBEB

Achromatomaly
ECECE2

CSS Examples

Text

The CSS property to change the color of the text to Hex EFEDD3 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 #EFEDD3 looks like.

```
.text, #text, p{  
    color:#EFEDD3  
}
```

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 #EFEDD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFEDD3
}
```

Border

The CSS property to change the border of an element to Hex EFEDD3 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
#EFEDD3 }
```

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

```
.border{ border-color:#EFEDD3 }
```

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

Here you see how a box with a 4 pixel #EFEDD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFEDD3; -webkit-box-shadow:4px 4px  
4px 4px #EFEDD3; box-shadow:4px 4px 4px  
4px #EFEDD3 }
```

Background

The CSS property to change the background color of an element to Hex EFEDD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFEDD3 }
```

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

```
.background{ background-color:#EFEDD3 }
```

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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