

Converting Colors

Hex(E7E5E2)

Have a look what the booklet for
Hex(E7E5E2) contains.

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Color

Hex(E7E5E2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E7E5E2 |
| RGB | 231, 229, 226 |
| RGB Percent | 91%, 90%, 89% |
| CMY | 0.0941, 0.1020, 0.1137 |
| CMYK | 0.00, 0.01, 0.02, 0.09 |
| HSL | 36°, 9%, 90% |
| HSV | 36°, 2%, 91% |
| XYZ | 74.7018, 78.5185, 83.1699 |
| YIQ | 229.2560, 2.1550, -0.5090 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|--|
| RYB | 229, 231, 226 |
| Decimal | 15197666 |
| CIELab | 91.02, 0.15, 1.69 |
| CIElCh | 91, 1.693, 84.958 |
| Yxy | 78.5185, 0.3160, 0.3322 |
| Android (android.graphics.Color) | 4293387746 (0xFFE7E5E2) |
| YUV | 229.2560, -1.6052, 1.5295 |
| Hunter-Lab | 88.6107, -4.5872, 6.3779 |

Details

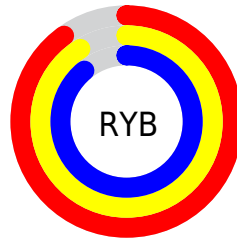
The Hex color **E7E5E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2E4E7**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **AFAEAB** is the 20% darker color. If you saturate the color by 10%, you get **E7DCCB**, and if you desaturate by 10%, it is **E7EEF9**.

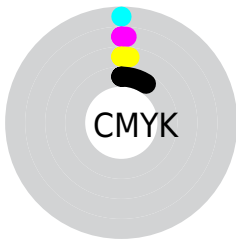
Distribution



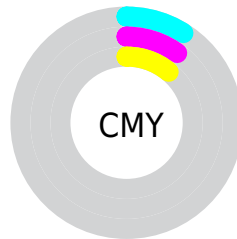
- Red (91%)
- Green (90%)
- Blue (89%)



- Red (90%)
- Yellow (91%)
- Blue (89%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (9%)



- Cyan (9%)
- Magenta (10%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7E5E2 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 E7E5E2 by changing the saturation by 10% instead.

■ E7E5E2

FFFFFF

■ E7E5E2

■ CBC9C6

■ AFAEAB

■ 959390

■ 7B7977

■ 62615E

■ 4A4946

■ 343230

■ 1F1D1B

■ 060300

 E7E5E2

 E7E5E2

 E7DCCB

 E7EEF9

 E7D3B4

 E7F7FF

 E7C99D

 E7FFFF

 E7C086

 E7B76E

 E7AE57

 E7A440

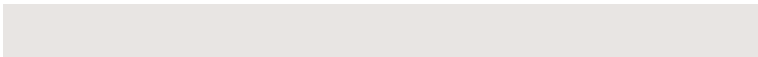
 E79B29

 E79212

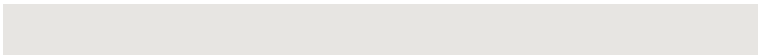
Harmonies

Analogous

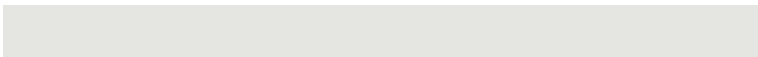
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E8E5E3



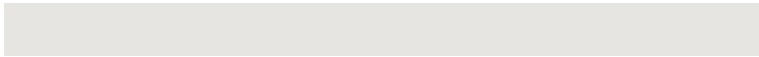
E7E5E2



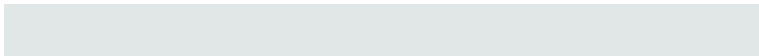
E5E6E2

Triad

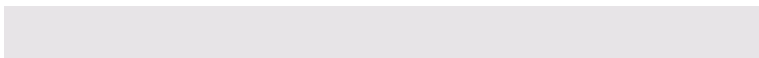
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E7E5E2



E1E6E6



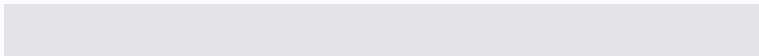
E7E4E7

Complementary

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



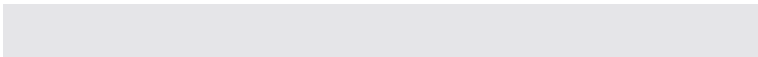
E7E5E2



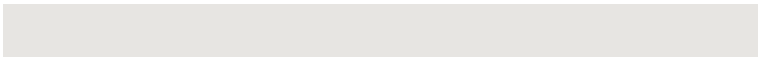
E2E4E7

Split Complementary

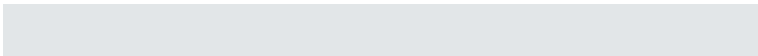
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E5E5E8



E7E5E2



E2E6E8

Square

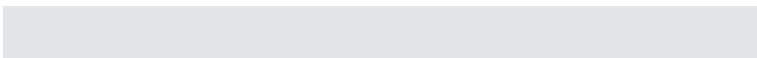
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



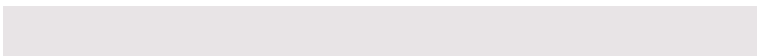
E7E5E2



E2E6E5



E3E5E8



E8E4E6

Rectangle

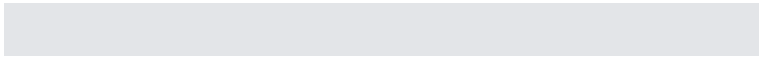
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E7E5E2



E4E6E3



E3E5E8



E7E5E8

Sweetspot

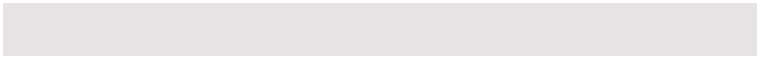
The Sweet Spot groups the original color and five complimentary colors.



E7E5E2



FFFEFC



E7E2E4



807F7E



000000



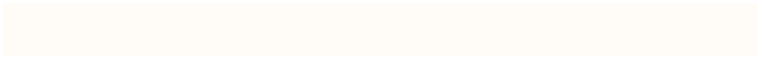
808080

Same Dimension

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



E7E5E2



FFCF7



E7E7E2



73716E



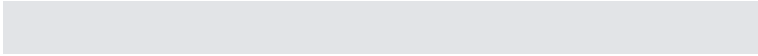
B36B00



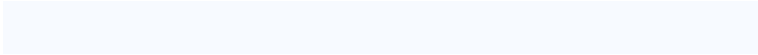
331F00

Inverse Universe

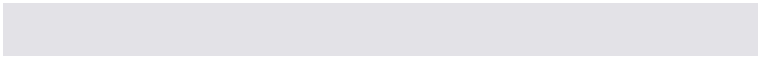
The Inverse Universe completely reimagines the original color for something new.



E2E4E7



F7FAFF



E3E2E7



6E7073



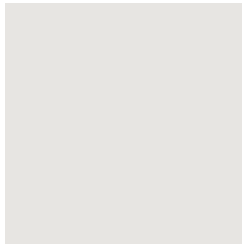
0047B3



001433

Previews

White Background



This preview shows how the Hex color E7E5E2 looks on a white background.

Color Contrast Check

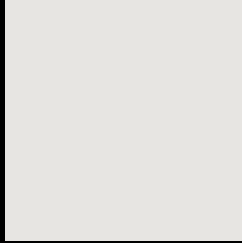
Large Text (above 18pt) WCAG AA × Fail

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 E7E5E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

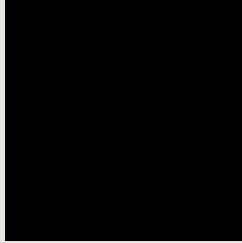
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

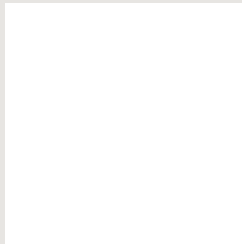
Any Text WCAG AAA ✓ Pass

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

Hex E7E5E2 Background



This preview shows how black text looks on a background with the Hex color E7E5E2.

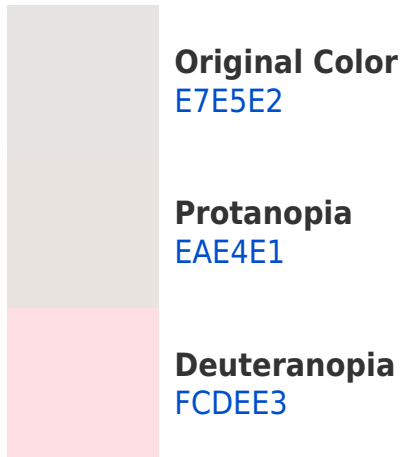


This preview shows how white text looks on a background with the Hex color E7E5E2.

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](#).

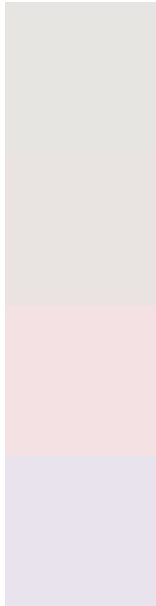
Dichromacy





Tritanopia
EAE2F4

Trichromacy



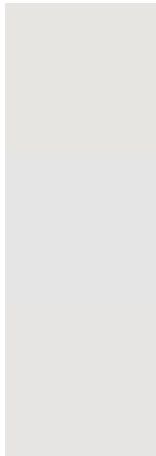
Original Color
E7E5E2

Protanomaly
E9E4E1

Deuteranomaly
F4E1E3

Tritanomaly
E9E3ED

Monochromacy



Original Color
E7E5E2

Achromatopsia
E5E5E5

Achromatomaly
E6E5E4

CSS Examples

Text

The CSS property to change the color of the text to Hex E7E5E2 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 #E7E5E2 looks like.

```
.text, #text, p{  
    color:#E7E5E2  
}
```

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 #E7E5E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7E5E2
}
```

Border

The CSS property to change the border of an element to Hex E7E5E2 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
#E7E5E2 }
```

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

```
.border{ border-color:#E7E5E2 }
```

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

Here you see how a box with a 4 pixel #E7E5E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7E5E2; -webkit-box-shadow:4px 4px  
4px 4px #E7E5E2; box-shadow:4px 4px 4px  
4px #E7E5E2 }
```

Background

The CSS property to change the background color of an element to Hex E7E5E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7E5E2 }
```

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

```
.background{ background-color:#E7E5E2 }
```

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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