

Converting Colors

Hex(E5E1D7)

Have a look what the booklet for
Hex(E5E1D7) contains.

Hex(E5E1D7)	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(E5E1D7)

Conversions

Conversions Part 1

Format	Color
Hex	E5E1D7
RGB	229, 225, 215
RGB Percent	90%, 88%, 84%
CMY	0.1020, 0.1176, 0.1569
CMYK	0.00, 0.02, 0.06, 0.10
HSL	43°, 21%, 87%
HSV	43°, 6%, 90%
XYZ	71.5041, 75.4147, 75.0778
YIQ	225.0560, 5.5940, -2.2620

Conversions

Conversions Part 2

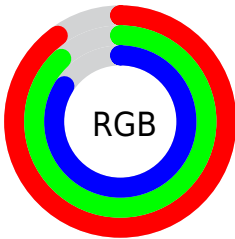
Format	Color
R_{YB}	221, 229, 215
Decimal	15065559
CIE Lab	89.59, -0.37, 5.36
CIE LCh	90, 5.369, 93.968
Yxy	75.4147, 0.3221, 0.3397
Android (android.graphics.Color)	4293255639 (0xFFE5E1D7)
YUV	225.0560, -4.9576, 3.4589
Hunter-Lab	86.8417, -4.9988, 9.5308

Details

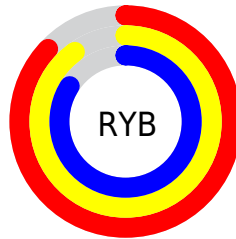
The Hex color **E5E1D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7DBE5**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **AEAAA0** is the 20% darker color. If you saturate the color by 10%, you get **E5DAC0**, and if you desaturate by 10%, it is **E5E8EE**.

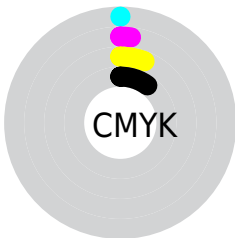
Distribution



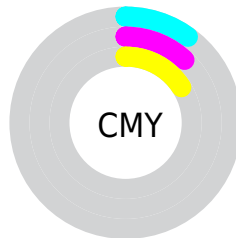
- Red (90%)
- Green (88%)
- Blue (84%)



- Red (87%)
- Yellow (90%)
- Blue (84%)



- Cyan (0%)
- Magenta (2%)
- Yellow (6%)
- Black (10%)



- Cyan (10%)
- Magenta (12%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5E1D7 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 E5E1D7 by changing the saturation by 10% instead.

 E5E1D7

FFFFFF

 E5E1D7

 C9C5BB

 AEAAA0

 938F86

 79766D

 605D55

 49463D

 322F28

 1D1B13

 000000

 E5E1D7

 E5E1D7

 E5DAC0

 E5E8EE

 E5D4A9

 E5EEFF

 E5CD92

 E5F5FF

 E5C77B

 E5FBFF

 E5C065

 E5FFFF

 E5BA4E

 E5B337

 E5AD20

 E5A609

Harmonies

Analogous

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



EADFD8



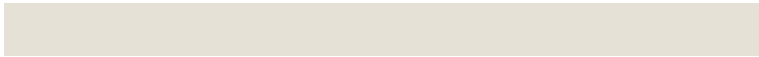
E5E1D7



DFE3D9

Triad

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



E5E1D7



D5E4E7



E9DEE6

Complementary

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



E5E1D7



D7DBE5

Split Complementary

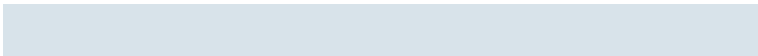
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3E0EA



E5E1D7



D8E3EA

Square

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



E5E1D7



D6E4E2



DDE1EB



ECDEE1

Rectangle

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



E5E1D7



DBE4DB



DDE1EB



E7DFE7

Sweetspot

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



E5E1D7



FFFEFA



E5D7DB



807F7D



000000



808080

Same Dimension

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



E5E1D7



FFFAED



E2E5D7



73706A



B37F00



332400

Inverse Universe

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



D7DBE5



EDF2FF



DAD7E5



6A6C73



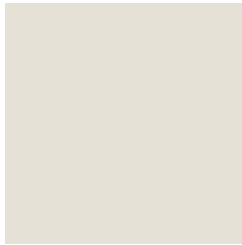
0033B3



000F33

Previews

White Background



This preview shows how the Hex color E5E1D7 looks on a white background.

Color Contrast Check

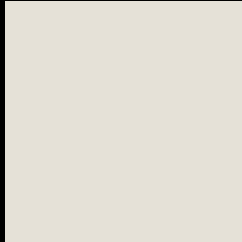
Large Text (above 18pt) WCAG AA × Fail

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 E5E1D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

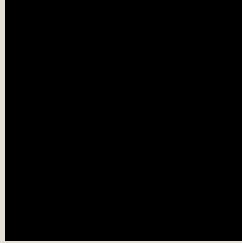
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

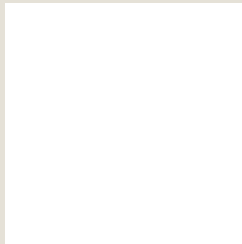
Any Text WCAG AAA ✓ Pass

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

Hex E5E1D7 Background



This preview shows how black text looks on a background with the Hex color E5E1D7.

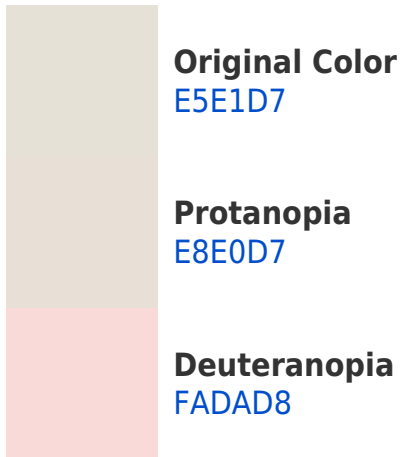


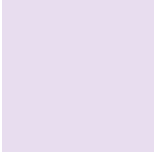
This preview shows how white text looks on a background with the Hex color E5E1D7.

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](#).

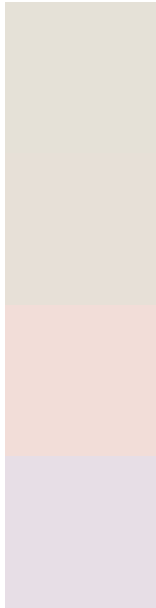
Dichromacy





Tritanopia
E8DDEF

Trichromacy



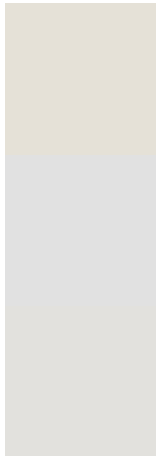
Original Color
E5E1D7

Protanomaly
E7E0D7

Deuteranomaly
F2DDD8

Tritanomaly
E7DEE6

Monochromacy



Original Color
E5E1D7

Achromatopsia
E1E1E1

Achromatomaly
E2E1DD

CSS Examples

Text

The CSS property to change the color of the text to Hex E5E1D7 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 #E5E1D7 looks like.

```
.text, #text, p{  
    color:#E5E1D7  
}
```

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 #E5E1D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E1D7
}
```

Border

The CSS property to change the border of an element to Hex E5E1D7 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
#E5E1D7 }
```

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

```
.border{ border-color:#E5E1D7 }
```

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

Here you see how a box with a 4 pixel #E5E1D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E1D7; -webkit-box-shadow:4px 4px  
4px 4px #E5E1D7; box-shadow:4px 4px 4px  
4px #E5E1D7 }
```

Background

The CSS property to change the background color of an element to Hex E5E1D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E1D7 }
```

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

```
.background{ background-color:#E5E1D7 }
```

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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