

Converting Colors

Hex(E5E1D8)

Have a look what the booklet for
Hex(E5E1D8) contains.

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Color

Hex(E5E1D8)

Conversions

Conversions Part 1

Format	Color
Hex	E5E1D8
RGB	229, 225, 216
RGB Percent	90%, 88%, 85%
CMY	0.1020, 0.1176, 0.1529
CMYK	0.00, 0.02, 0.06, 0.10
HSL	42°, 20%, 87%
HSV	42°, 6%, 90%
XYZ	71.6330, 75.4663, 75.7567
YIQ	225.1700, 5.2730, -1.9510

Conversions

Conversions Part 2

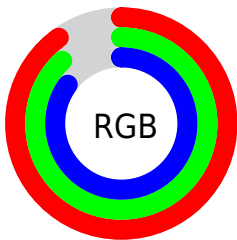
Format	Color
RYB	222, 229, 216
Decimal	15065560
CIELab	89.61, -0.20, 4.87
CIElCh	90, 4.870, 92.378
Yxy	75.4663, 0.3214, 0.3386
Android (android.graphics.Color)	4293255640 (0xFFE5E1D8)
YUV	225.1700, -4.5208, 3.3589
Hunter-Lab	86.8713, -4.8361, 9.1057

Details

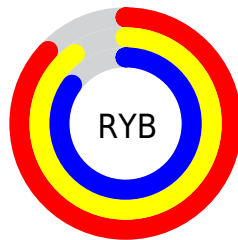
The Hex color **E5E1D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8DCE5**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **AEAAA1** is the 20% darker color. If you saturate the color by 10%, you get **E5DAC1**, and if you desaturate by 10%, it is **E5E8EF**.

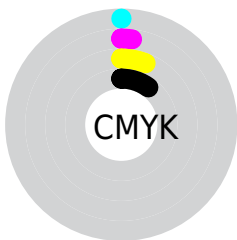
Distribution



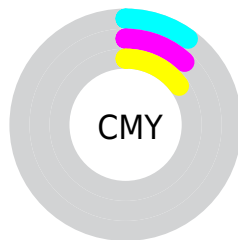
- Red (90%)
- Green (88%)
- Blue (85%)



- Red (87%)
- Yellow (90%)
- Blue (85%)



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



- Cyan (10%)
- Magenta (12%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5E1D8 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 E5E1D8 by changing the saturation by 10% instead.

 E5E1D8

FFFFFF

 E5E1D8

 C9C5BC

 AEAAA1

 938F87

 79766E

 605D55

 49463E

 322F28

 1D1B14

 000000

 E5E1D8

 E5E1D8

 E5DAC1

 E5E8EF

 E5D3AA

 E5EFFF

 E5CC93

 E5F6FF

 E5C57C

 E5FDFF

 E5BE66

 E5FFFF

 E5B74F

 E5B038

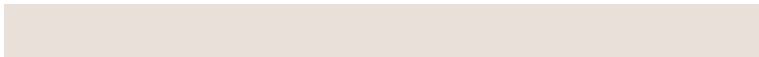
 E5A921

 E5A20A

Harmonies

Analogous

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



E9E0D9



E5E1D8



E0E3D9

Triad

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



E5E1D8



D6E4E6



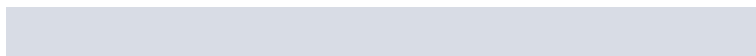
E8DFE6

Complementary

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



E5E1D8



D8DCE5

Split Complementary

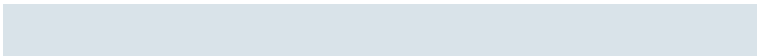
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3E0E9



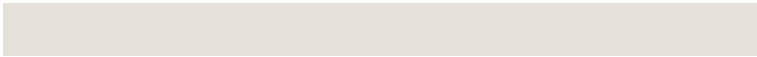
E5E1D8



D9E3E9

Square

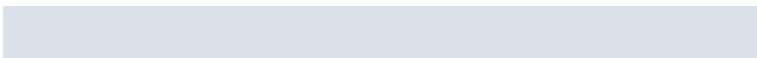
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5E1D8



D7E4E1



DDE1EA



EBDEE1

Rectangle

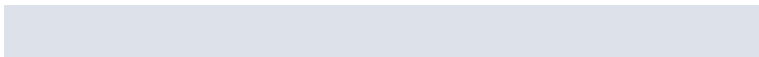
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E5E1D8



DCE3DB



DDE1EA



E6DFE7

Sweetspot

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



E5E1D8



FFFdfa



E5D8DC



807F7D



000000



808080

Same Dimension

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



E5E1D8



FFFAED



E3E5D8



73706A



B37C00



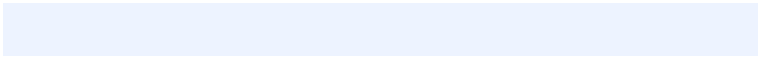
332300

Inverse Universe

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



D8DCE5



EDF3FF



DAD8E5



6A6C73



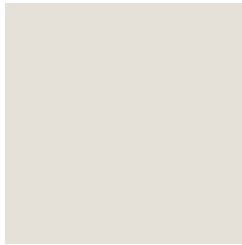
0037B3



001033

Previews

White Background



This preview shows how the Hex color E5E1D8 looks on a white background.

Color Contrast Check

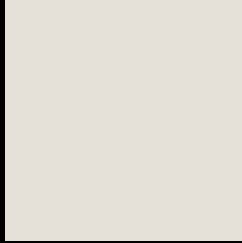
Large Text (above 18pt) WCAG AA × Fail

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 E5E1D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

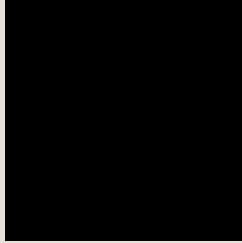
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

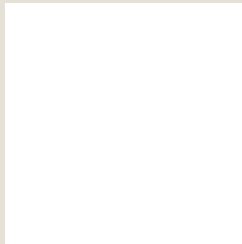
Any Text WCAG AAA ✓ Pass

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

Hex E5E1D8 Background



This preview shows how black text looks on a background with the Hex color E5E1D8.

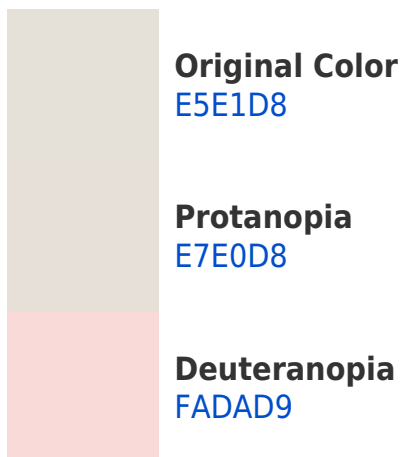


This preview shows how white text looks on a background with the Hex color E5E1D8.

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](#).

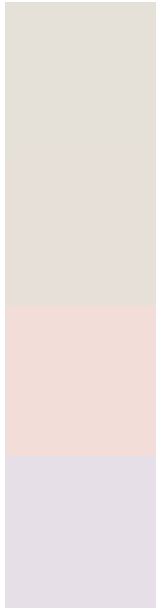
Dichromacy





Tritanopia
E8DEEF

Trichromacy



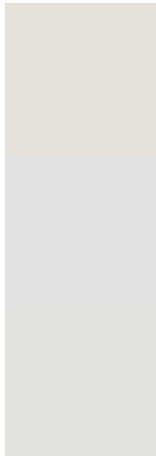
Original Color
E5E1D8

Protanomaly
E6E0D8

Deuteranomaly
F2DDD9

Tritanomaly
E7DFE7

Monochromacy



Original Color
E5E1D8

Achromatopsia
E1E1E1

Achromatomaly
E2E1DE

CSS Examples

Text

The CSS property to change the color of the text to Hex E5E1D8 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 #E5E1D8 looks like.

```
.text, #text, p{  
    color:#E5E1D8  
}
```

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 #E5E1D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E1D8
}
```

Border

The CSS property to change the border of an element to Hex E5E1D8 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
#E5E1D8 }
```

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

```
.border{ border-color:#E5E1D8 }
```

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

Here you see how a box with a 4 pixel #E5E1D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E1D8; -webkit-box-shadow:4px 4px  
4px 4px #E5E1D8; box-shadow:4px 4px 4px  
4px #E5E1D8 }
```

Background

The CSS property to change the background color of an element to Hex E5E1D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E1D8 }
```

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

```
.background{ background-color:#E5E1D8 }
```

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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