

Converting Colors

Hex(E5E1C8)

Have a look what the booklet for
Hex(E5E1C8) contains.

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Color

Hex(E5E1C8)

Conversions

Conversions Part 1

Format	Color
Hex	E5E1C8
RGB	229, 225, 200
RGB Percent	90%, 88%, 78%
CMY	0.1020, 0.1176, 0.2157
CMYK	0.00, 0.02, 0.13, 0.10
HSL	52°, 36%, 84%
HSV	52°, 13%, 90%
XYZ	69.6636, 74.6786, 65.3863
YIQ	223.3460, 10.4090, -6.9270

Conversions

Conversions Part 2

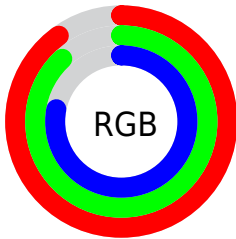
Format	Color
R_{YB}	205, 229, 200
Decimal	15065544
CIE _{Lab}	89.24, -2.82, 12.72
CIE _{LCh}	89, 13.026, 102.508
Yxy	74.6786, 0.3322, 0.3561
Android (android.graphics.Color)	4293255624 (0xFFE5E1C8)
YUV	223.3460, -11.5096, 4.9586
Hunter-Lab	86.4168, -7.3341, 15.6306

Details

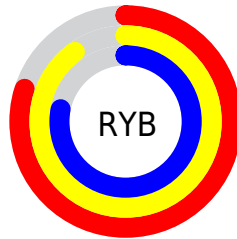
The Hex color **E5E1C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8CCE5**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **ADAA92** is the 20% darker color. If you saturate the color by 10%, you get **E5DEB1**, and if you desaturate by 10%, it is **E5E4DF**.

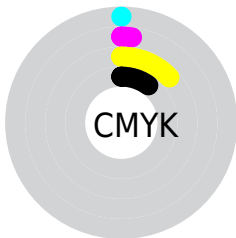
Distribution



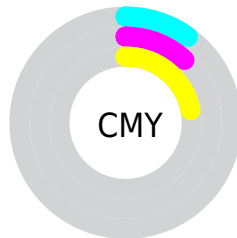
- Red (90%)
- Green (88%)
- Blue (78%)



- Red (80%)
- Yellow (90%)
- Blue (78%)



- Cyan (0%)
- Magenta (2%)
- Yellow (13%)
- Black (10%)



- Cyan (10%)
- Magenta (12%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5E1C8 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 E5E1C8 by changing the saturation by 10% instead.

 E5E1C8

FFFFFF

 E5E1C8

 C9C5AD

 ADAA92

 938F78

 797660

 605D48

 484631

 312F1C

 1D1B03

 000000

 E5E1C8

 E5E1C8

 E5DEB1

 E5E4DF

 E5DB9A

 E5E7F6

 E5D883

 E5EAFF

 E5D46C

 E5EEFF

 E5D155

 E5F1FF

 E5CE3F

 E5F4FF

 E5CB28

 E5F7FF

 E5C811

 E5FAFF

 E5C500

 E5FDFF

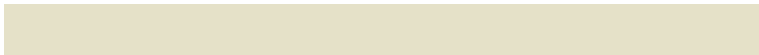
Harmonies

Analogous

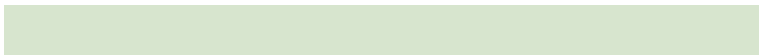
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2DDC9



E5E1C8



D7E5CE

Triad

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



E5E1C8



C2E6F0



F5D9E8

Complementary

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



E5E1C8



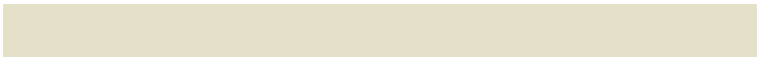
C8CCE5

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.



E9DBF3



E5E1C8



CBE3F8

Square

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



E5E1C8



C2E8E5



DADFF8



FBD8DB

Rectangle

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



E5E1C8



CEE6D4



DADFF8



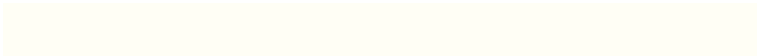
F2D9EC

Sweetspot

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



E5E1C8



FFFEF5



E5C8CC



807F79



000000



808080

Same Dimension

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



E5E1C8



FFFAD9



DBE5C8



737167



B39A00



332C00

Inverse Universe

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



C8CCE5



D9DEFF



D2C8E5



676973



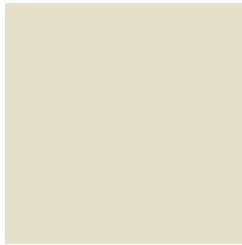
0019B3



000733

Previews

White Background



This preview shows how the Hex color E5E1C8 looks on a white background.

Color Contrast Check

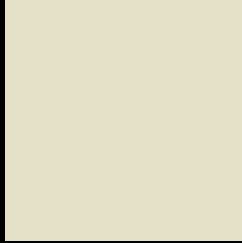
Large Text (above 18pt) WCAG AA × Fail

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 E5E1C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

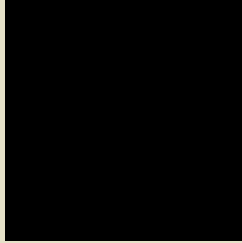
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

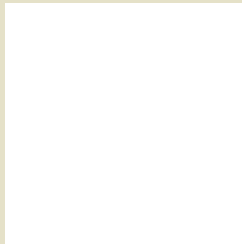
Any Text WCAG AAA ✓ Pass

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

Hex E5E1C8 Background



This preview shows how black text looks on a background with the Hex color E5E1C8.



This preview shows how white text looks on a background with the Hex color E5E1C8.

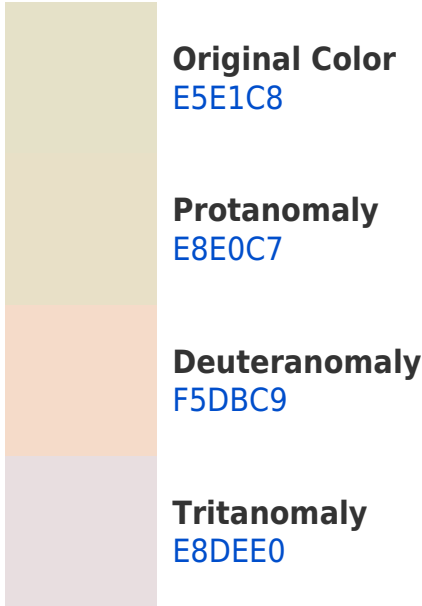
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5E1C8 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 #E5E1C8 looks like.

```
.text, #text, p{  
    color:#E5E1C8  
}
```

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 #E5E1C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E1C8
}
```

Border

The CSS property to change the border of an element to Hex E5E1C8 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
#E5E1C8 }
```

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

```
.border{ border-color:#E5E1C8 }
```

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

Here you see how a box with a 4 pixel #E5E1C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E1C8; -webkit-box-shadow:4px 4px  
4px 4px #E5E1C8; box-shadow:4px 4px 4px  
4px #E5E1C8 }
```

Background

The CSS property to change the background color of an element to Hex E5E1C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E1C8 }
```

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

```
.background{ background-color:#E5E1C8 }
```

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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