

Converting Colors

Hex(E5E0BA)

Have a look what the booklet for
Hex(E5E0BA) contains.

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Color

Hex(E5E0BA)

Conversions

Conversions Part 1

Format	Color
Hex	E5E0BA
RGB	229, 224, 186
RGB Percent	90%, 88%, 73%
CMY	0.1020, 0.1216, 0.2706
CMYK	0.00, 0.02, 0.19, 0.10
HSL	53°, 45%, 81%
HSV	53°, 19%, 90%
XYZ	67.8317, 73.5145, 57.0690
YIQ	221.1630, 15.1780, -10.7580

Conversions

Conversions Part 2

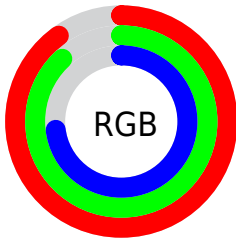
Format	Color
RYB	192, 229, 186
Decimal	15065274
CIELab	88.69, -4.44, 19.25
CIELCh	89, 19.756, 102.984
Yxy	73.5145, 0.3419, 0.3705
Android (android.graphics.Color)	4293255354 (0xFFE5E0BA)
YUV	221.1630, -17.3354, 6.8730
Hunter-Lab	85.7406, -8.8299, 20.5550

Details

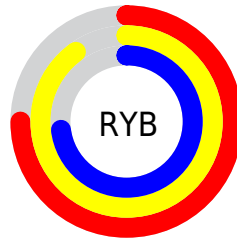
The Hex color **E5E0BA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BABFE5**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF2**, and **ADA985** is the 20% darker color. If you saturate the color by 10%, you get **E5DDA3**, and if you desaturate by 10%, it is **E5E3D1**.

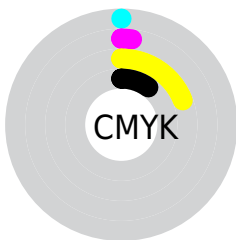
Distribution



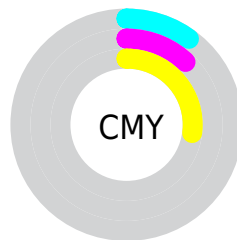
- Red (90%)
- Green (88%)
- Blue (73%)



- Red (75%)
- Yellow (90%)
- Blue (73%)



- Cyan (0%)
- Magenta (2%)
- Yellow (19%)
- Black (10%)



- Cyan (10%)
- Magenta (12%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5E0BA 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 E5E0BA by changing the saturation by 10% instead.

 E5E0BA

 E5E0BA

FFFFFF

 C9C49F

 FFFFF2

 ADA985

 928E6B

 787553

 5F5C3C

 474526

 302F11

 1C1A00

 000000

 E5E0BA

 E5E0BA

 E5DDA3

 E5E3D1

 E5DB8C

 E5E5E8

 E5D875

 E5E8FF

 E5D55E

 E5EBFF

 E5D347

 E5EDFF

 E5D031

 E5F0FF

 E5CD1A

 E5F3FF

 E5CB03

 E5F5FF

 E5CA00

 E5F8FF

Harmonies

Analogous

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



F8DABB



E5E0BA



CFE5C3

Triad

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



E5E0BA



AFE8F8



FED3EA

Complementary

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



E5E0BA



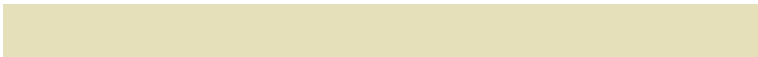
BABFE5

Split Complementary

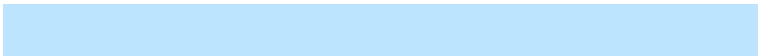
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECD7FA



E5E0BA



BDE4FF

Square

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



E5E0BA



AFEAE6



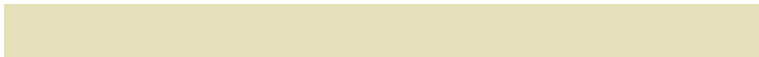
D4DEFF



FFD2D7

Rectangle

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



E5E0BA



C2E8CD



D4DEFF



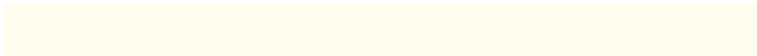
F9D4F0

Sweetspot

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



E5E0BA



FFFDF0



E5BABF



807E77



000000



808080

Same Dimension

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



E5E0BA



FFF8C4



D5E5BA



737167



B39E00



332D00

Inverse Universe

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



BABFE5



C4CBFF



CABAE5



676973



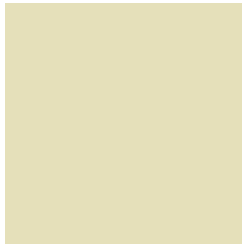
0015B3



000633

Previews

White Background



This preview shows how the Hex color E5E0BA looks on a white background.

Color Contrast Check

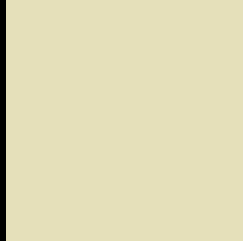
Large Text (above 18pt) WCAG AA × Fail

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 E5E0BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

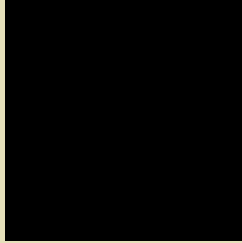
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

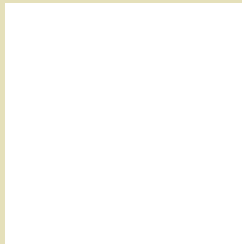
Any Text WCAG AAA ✓ Pass

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

Hex E5E0BA Background



This preview shows how black text looks on a background with the Hex color E5E0BA.

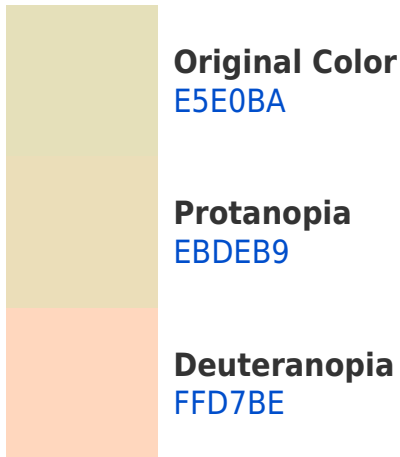


This preview shows how white text looks on a background with the Hex color E5E0BA.

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](#).

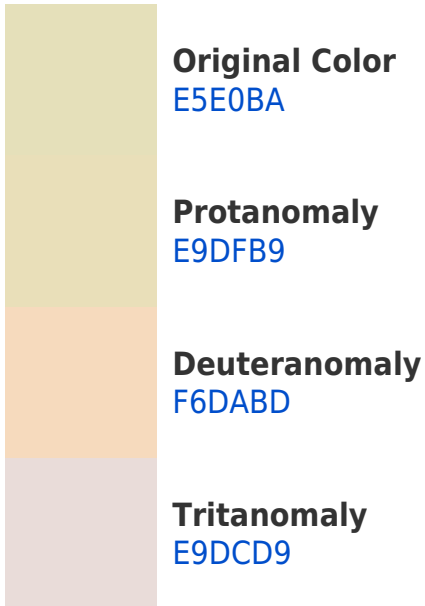
Dichromacy





Tritanopia
EBD9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5E0BA 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 #E5E0BA looks like.

```
.text, #text, p{  
    color:#E5E0BA  
}
```

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 #E5E0BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E0BA
}
```

Border

The CSS property to change the border of an element to Hex E5E0BA 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
#E5E0BA }
```

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

```
.border{ border-color:#E5E0BA }
```

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

Here you see how a box with a 4 pixel #E5E0BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E0BA; -webkit-box-shadow:4px 4px  
4px 4px #E5E0BA; box-shadow:4px 4px 4px  
4px #E5E0BA }
```

Background

The CSS property to change the background color of an element to Hex E5E0BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E0BA }
```

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

```
.background{ background-color:#E5E0BA }
```

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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