

Converting Colors

Hex(E0E0BC)

Have a look what the booklet for
Hex(E0E0BC) contains.

Hex(E0E0BC)	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(E0E0BC)

Conversions

Conversions Part 1

Format	Color
Hex	E0E0BC
RGB	224, 224, 188
RGB Percent	88%, 88%, 74%
CMY	0.1216, 0.1216, 0.2627
CMYK	0.00, 0.00, 0.16, 0.12
HSL	60°, 37%, 81%
HSV	60°, 16%, 88%
XYZ	66.4732, 72.7894, 58.1232
YIQ	219.8960, 11.5560, -11.1960

Conversions

Conversions Part 2

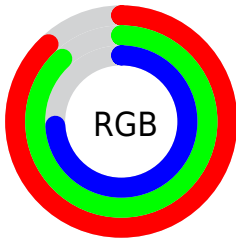
Format	Color
R _Y B	188, 224, 188
Decimal	14737596
CIE Lab	88.35, -5.95, 17.67
CIE LCh	88, 18.644, 108.621
Yxy	72.7894, 0.3368, 0.3688
Android (android.graphics.Color)	4292927676 (0xFFE0E0BC)
YUV	219.8960, -15.7247, 3.5992
Hunter-Lab	85.3167, -10.2287, 19.3296

Details

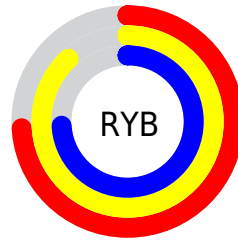
The Hex color **E0E0BC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BCBCE0**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF4**, and **A9A987** is the 20% darker color. If you saturate the color by 10%, you get **E0E0A6**, and if you desaturate by 10%, it is **E0E0D2**.

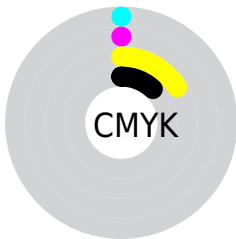
Distribution



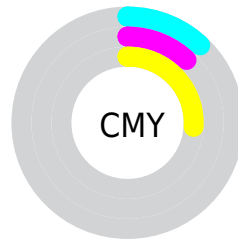
- Red (88%)
- Green (88%)
- Blue (74%)



- Red (74%)
- Yellow (88%)
- Blue (74%)



- Cyan (0%)
- Magenta (0%)
- Yellow (16%)
- Black (12%)



- Cyan (12%)
- Magenta (12%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0E0BC 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 E0E0BC by changing the saturation by 10% instead.

 E0E0BC

FFFFFF

 FFFFF4

 E0E0BC

 C4C4A1

 A9A987

 8E8E6D

 747555

 5B5C3D

 434527

 2D2F12

 191A00

 000000

 E0E0BC

 E0E0BC

 E0E0A6

 E0E0D2

 E0E08F

 E0E0E9

 E0E079

 E0E0FF

 E0E062

 E0E04C

 E0E036

 E0E01F

 E0E009

 E0E000

Harmonies

Analogous

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



F2DABB



E0E0BC



CCE5C6

Triad

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



E0E0BC



B3E6F8



FED2E5

Complementary

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



E0E0BC



BCBCE0

Split Complementary

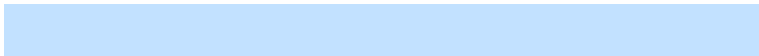
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EED6F5



E0E0BC



C2E1FF

Square

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



E0E0BC



B0E8E8



D8DBFF



FFD2D3

Rectangle

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



E0E0BC



BFE7D0



D8DBFF



F9D3EB

Sweetspot

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



E0E0BC



FFFFF2



E0BCBC



808078



000000



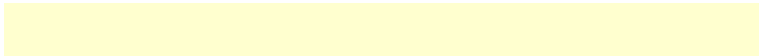
808080

Same Dimension

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



E0E0BC



FFFFCF



CEE0BC



707065



B0B000



303000

Inverse Universe

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



BCBCE0



CFCFFF



CEBCE0



656570



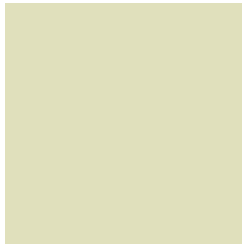
0000B0



000030

Previews

White Background



This preview shows how the Hex color E0E0BC looks on a white background.

Color Contrast Check

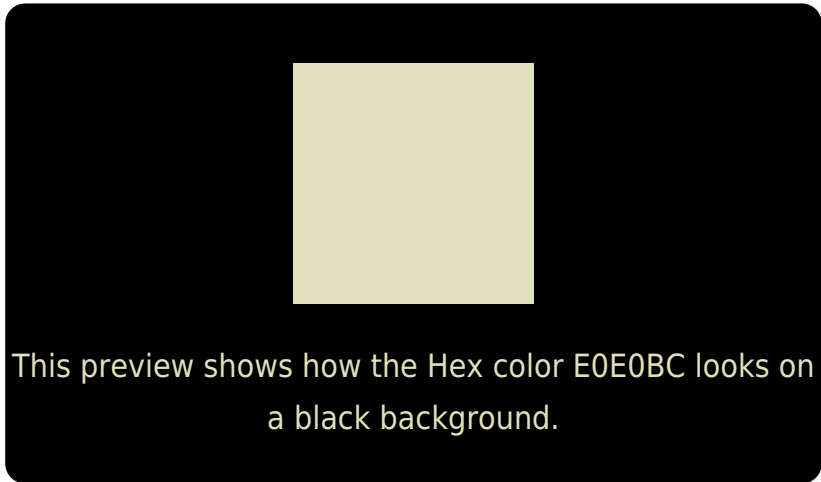
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

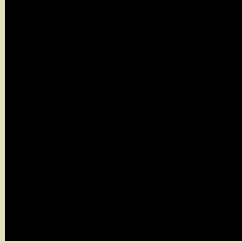
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

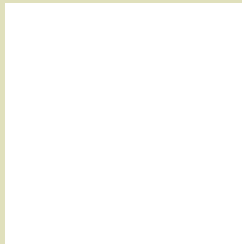
Any Text WCAG AAA ✓ Pass

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

Hex E0E0BC Background



This preview shows how black text looks on a background with the Hex color E0E0BC.

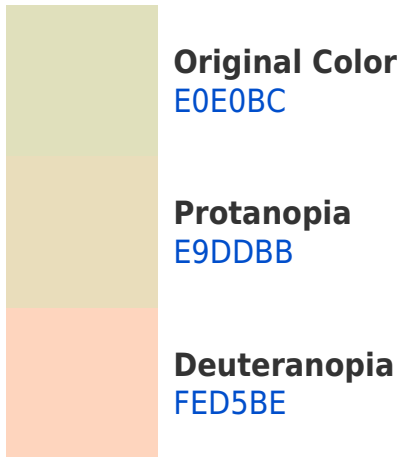


This preview shows how white text looks on a background with the Hex color E0E0BC.

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](#).

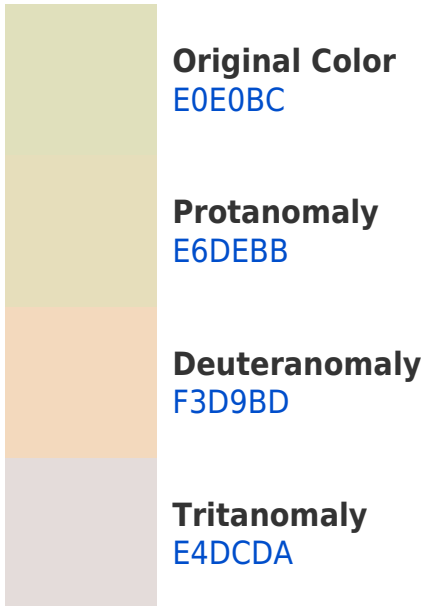
Dichromacy





Tritanopia
E6D9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0E0BC 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 #E0E0BC looks like.

```
.text, #text, p{  
    color:#E0E0BC  
}
```

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 #E0E0BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0E0BC
}
```

Border

The CSS property to change the border of an element to Hex E0E0BC 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
#E0E0BC }
```

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

```
.border{ border-color:#E0E0BC }
```

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

Here you see how a box with a 4 pixel #E0E0BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0E0BC; -webkit-box-shadow:4px 4px  
4px 4px #E0E0BC; box-shadow:4px 4px 4px  
4px #E0E0BC }
```

Background

The CSS property to change the background color of an element to Hex E0E0BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0E0BC }
```

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

```
.background{ background-color:#E0E0BC }
```

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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