

Converting Colors

Hex(E1E2BC)

Have a look what the booklet for
Hex(E1E2BC) contains.

Hex(E1E2BC)	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(E1E2BC)

Conversions

Conversions Part 1

Format	Color
Hex	E1E2BC
RGB	225, 226, 188
RGB Percent	88%, 89%, 74%
CMY	0.1176, 0.1137, 0.2627
CMYK	0.00, 0.00, 0.17, 0.11
HSL	62°, 40%, 81%
HSV	62°, 17%, 89%
XYZ	67.3248, 74.0311, 58.3180
YIQ	221.3690, 11.6020, -12.0300

Conversions

Conversions Part 2

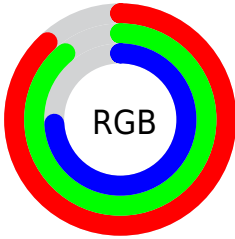
Format	Color
R_{YB}	188, 226, 189
Decimal	14803644
CIE Lab	88.94, -6.61, 18.50
CIE LCh	89, 19.649, 109.655
Yxy	74.0311, 0.3372, 0.3708
Android (android.graphics.Color)	4292993724 (0xFFE1E2BC)
YUV	221.3690, -16.4509, 3.1844
Hunter-Lab	86.0413, -10.9014, 20.0427

Details

The Hex color **E1E2BC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BDBCE2**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF4**, and **A9AB87** is the 20% darker color. If you saturate the color by 10%, you get **E0E2A5**, and if you desaturate by 10%, it is **E2E2D3**.

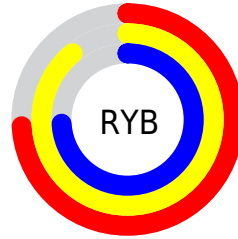
Distribution



Red (88%)

Green (89%)

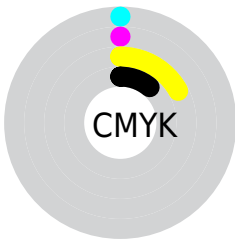
Blue (74%)



Red (74%)

Yellow (89%)

Blue (74%)

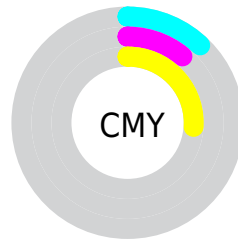


Cyan (0%)

Magenta (0%)

Yellow (17%)

Black (11%)



Cyan (12%)

Magenta (11%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1E2BC 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 E1E2BC by changing the saturation by 10% instead.

 E1E2BC

FFFFFF

 FFFFF4

 E1E2BC

 C5C6A1

 A9AB87

 8F906D

 757755

 5C5E3D


 444627

 2D3012

 191B00

 000000

 E1E2BC

 E1E2BC

 E0E2A5

 E2E2D3

 E0E28F

 E2E2E9

 DFE278

 E3E2FF

 DFE262

 E4E2FF

 DEE24B

 E5E2FF

 DDE234

 E6E2FF

 DDE21E

 DCE207

 DCE200

Harmonies

Analogous

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



F5DCBB



E1E2BC



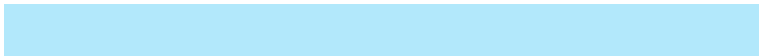
CBE7C7

Triad

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



E1E2BC



B2E8FB



FFD3E7

Complementary

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



E1E2BC



BDBCE2

Split Complementary

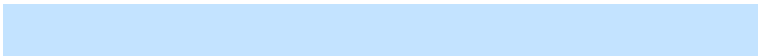
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F1D7F8



E1E2BC



C3E3FF

Square

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



E1E2BC



AFEAEB



DBDDFF



FFD3D4

Rectangle

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



E1E2BC



BEE9D2



DBDDFF



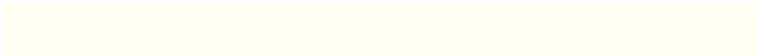
FDD4ED

Sweetspot

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



E1E2BC



FFFFF2



E2BDBC



7F8078



000000



808080

Same Dimension

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



E1E2BC



FEFFCC



CEE2BC



707065



ABB000



2F3000

Inverse Universe

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



BDBCE2



CDCCFF



D0BCE2



656570



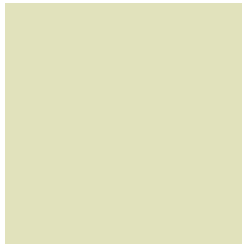
0500B0



010030

Previews

White Background



This preview shows how the Hex color E1E2BC looks on a white background.

Color Contrast Check

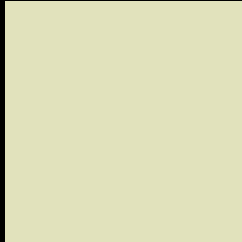
Large Text (above 18pt) WCAG AA × Fail

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 E1E2BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

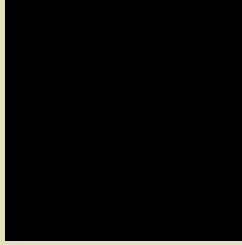
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

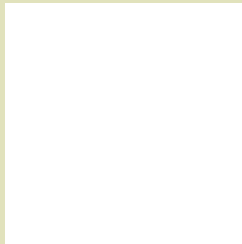
Any Text WCAG AAA ✓ Pass

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

Hex E1E2BC Background



This preview shows how black text looks on a background with the Hex color E1E2BC.

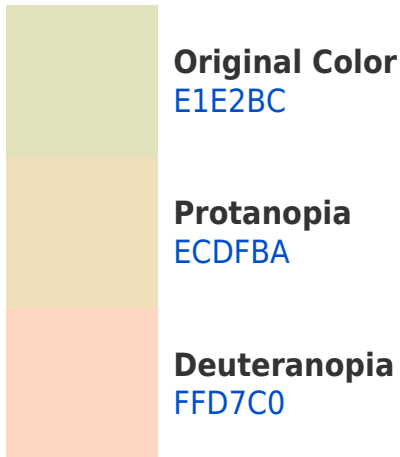


This preview shows how white text looks on a background with the Hex color E1E2BC.

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
E8DBEC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1E2BC 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 #E1E2BC looks like.

```
.text, #text, p{  
    color:#E1E2BC  
}
```

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 #E1E2BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1E2BC
}
```

Border

The CSS property to change the border of an element to Hex E1E2BC 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
#E1E2BC }
```

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

```
.border{ border-color:#E1E2BC }
```

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

Here you see how a box with a 4 pixel #E1E2BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1E2BC; -webkit-box-shadow:4px 4px  
4px 4px #E1E2BC; box-shadow:4px 4px 4px  
4px #E1E2BC }
```

Background

The CSS property to change the background color of an element to Hex E1E2BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1E2BC }
```

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

```
.background{ background-color:#E1E2BC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor