

Converting Colors

Hex(E2E2B7)

Have a look what the booklet for
Hex(E2E2B7) contains.

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Color

Hex(E2E2B7)

Conversions

Conversions Part 1

Format	Color
Hex	E2E2B7
RGB	226, 226, 183
RGB Percent	89%, 89%, 72%
CMY	0.1137, 0.1137, 0.2824
CMYK	0.00, 0.00, 0.19, 0.11
HSL	60°, 43%, 80%
HSV	60°, 19%, 89%
XYZ	67.1076, 73.9804, 55.5424
YIQ	221.0980, 13.8030, -13.3730

Conversions

Conversions Part 2

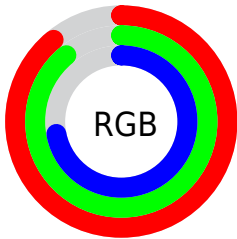
Format	Color
RYB	183, 226, 183
Decimal	14869175
CIELab	88.91, -6.99, 21.08
CIElCh	89, 22.209, 108.332
Yxy	73.9804, 0.3413, 0.3762
Android (android.graphics.Color)	4293059255 (0xFFE2E2B7)
YUV	221.0980, -18.7823, 4.2991
Hunter-Lab	86.0118, -11.2525, 21.9216

Details

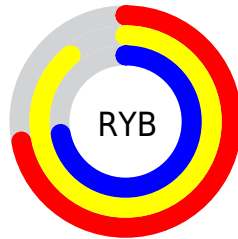
The Hex color **E2E2B7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B7B7E2**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **AAAB82** is the 20% darker color. If you saturate the color by 10%, you get **E2E2A0**, and if you desaturate by 10%, it is **E2E2CE**.

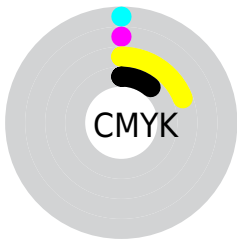
Distribution



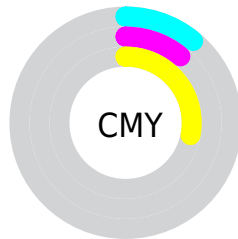
- Red (89%)
- Green (89%)
- Blue (72%)



- Red (72%)
- Yellow (89%)
- Blue (72%)



- Cyan (0%)
- Magenta (0%)
- Yellow (19%)
- Black (11%)



- Cyan (11%)
- Magenta (11%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2E2B7 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 E2E2B7 by changing the saturation by 10% instead.

 E2E2B7

FFFFFF

 FFFFEF

 E2E2B7

 C6C69C

 AAAB82

 909069

 767750

 5D5E39

 454623

 2E300E

 191B00

 000000

 E2E2B7

 E2E2B7

 E2E2A0

 E2E2CE

 E2E28A

 E2E2E4

 E2E273

 E2E2FB

 E2E25D

 E2E2FF

 E2E246

 E2E22F

 E2E219

 E2E202

 E2E200

Harmonies

Analogous

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



F8DBB6



E2E2B7



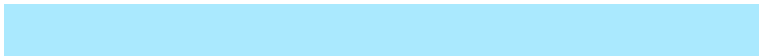
CAE8C3

Triad

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



E2E2B7



AAE9FE



FFD1E8

Complementary

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



E2E2B7



B7B7E2

Split Complementary

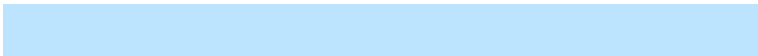
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3D6FC



E2E2B7



BDE4FF

Square

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



E2E2B7



A7ECEC



D8DDFF



FFD1D3

Rectangle

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



E2E2B7



BBEACF



D8DDFF



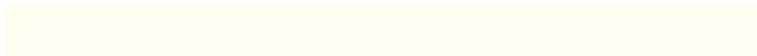
FFD2EF

Sweetspot

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



E2E2B7



FFFFF0



E2B7B7



808077



000000



808080

Same Dimension

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



E2E2B7



FFFFC4



CCE2B7



707065



B0B000



303000

Inverse Universe

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



B7B7E2



C4C4FF



CCB7E2



656570



0000B0



000030

Previews

White Background



This preview shows how the Hex color E2E2B7 looks on a white background.

Color Contrast Check

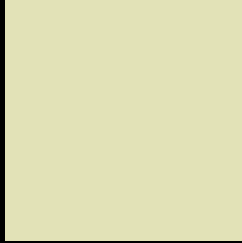
Large Text (above 18pt) WCAG AA × Fail

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 E2E2B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

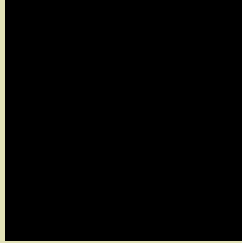
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

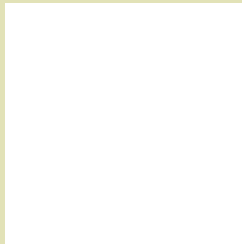
Any Text WCAG AAA ✓ Pass

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

Hex E2E2B7 Background



This preview shows how black text looks on a background with the Hex color E2E2B7.

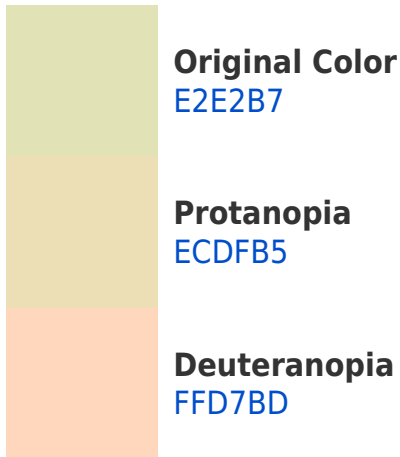


This preview shows how white text looks on a background with the Hex color E2E2B7.

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](#).

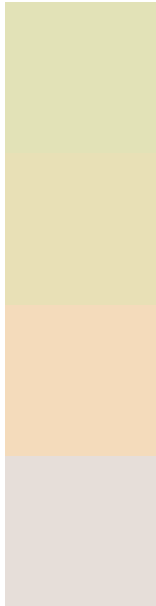
Dichromacy





Tritanopia
E9DBEC

Trichromacy



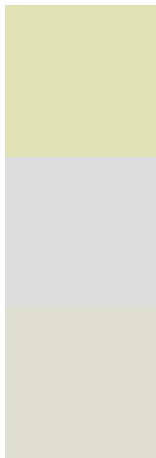
Original Color
E2E2B7

Protanomaly
E8E0B6

Deuteranomaly
F4DBBB

Tritanomaly
E6DED9

Monochromacy



Original Color
E2E2B7

Achromatopsia
DDDDDD

Achromatomaly
DFDFCF

CSS Examples

Text

The CSS property to change the color of the text to Hex E2E2B7 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 #E2E2B7 looks like.

```
.text, #text, p{  
    color:#E2E2B7  
}
```

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 #E2E2B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E2B7
}
```

Border

The CSS property to change the border of an element to Hex E2E2B7 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
#E2E2B7 }
```

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

```
.border{ border-color:#E2E2B7 }
```

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

Here you see how a box with a 4 pixel #E2E2B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E2B7; -webkit-box-shadow:4px 4px  
4px 4px #E2E2B7; box-shadow:4px 4px 4px  
4px #E2E2B7 }
```

Background

The CSS property to change the background color of an element to Hex E2E2B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E2B7 }
```

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

```
.background{ background-color:#E2E2B7 }
```

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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