

Converting Colors

Hex(E1E2AD)

Have a look what the booklet for
Hex(E1E2AD) contains.

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Color

Hex(E1E2AD)

Conversions

Conversions Part 1

Format	Color
Hex	E1E2AD
RGB	225, 226, 173
RGB Percent	88%, 89%, 68%
CMY	0.1176, 0.1137, 0.3216
CMYK	0.00, 0.00, 0.23, 0.11
HSL	61°, 48%, 78%
HSV	61°, 23%, 89%
XYZ	65.7905, 73.4174, 50.2386
YIQ	219.6590, 16.4170, -16.6950

Conversions

Conversions Part 2

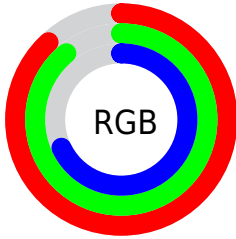
Format	Color
RYB	173, 226, 174
Decimal	14803629
CIELab	88.65, -8.77, 25.88
CIELCh	89, 27.324, 108.715
Yxy	73.4174, 0.3473, 0.3875
Android (android.graphics.Color)	4292993709 (0xFFE1E2AD)
YUV	219.6590, -23.0029, 4.6841
Hunter-Lab	85.6840, -12.8897, 25.2156

Details

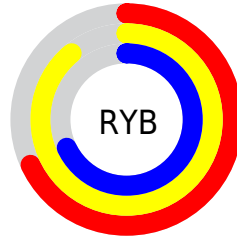
The Hex color **E1E2AD** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AEADE2**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFE5**, and **A9AB78** is the 20% darker color. If you saturate the color by 10%, you get **E1E296**, and if you desaturate by 10%, it is **E1E2C4**.

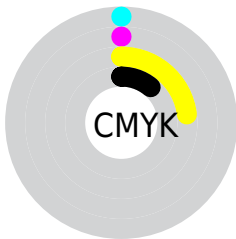
Distribution



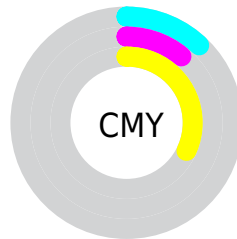
- Red (88%)
- Green (89%)
- Blue (68%)



- Red (68%)
- Yellow (89%)
- Blue (68%)



- Cyan (0%)
- Magenta (0%)
- Yellow (23%)
- Black (11%)



- Cyan (12%)
- Magenta (11%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1E2AD 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 E1E2AD by changing the saturation by 10% instead.

 E1E2AD

FFFFFF

 FFFFE5

 E1E2AD

 C5C692

 A9AB78

 8E905F

 747747

 5B5E30

 43461A

 2C3001

 161B00

 000000

 E1E2AD

 E1E2AD

 E1E296

 E1E2C4

 E0E280

 E2E2DA

 E0E269

 E2E2F1

 DFE253

 E3E2FF

 DFE23C

 E4E2FF

 DEE225

 E5E2FF

 DEE20F

 DEE200

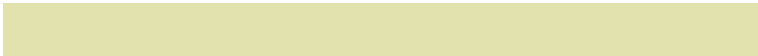
Harmonies

Analogous

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



FBD9AC



E1E2AD



C3E9BC

Triad

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



E1E2AD



9AEAFF



FFCDE9

Complementary

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



E1E2AD



AEADE2

Split Complementary

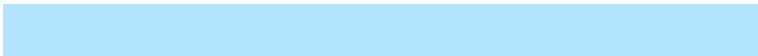
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6D3FF



E1E2AD



B3E4FF

Square

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



E1E2AD



96EDEE



D6DBFF



FFCCCF

Rectangle

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



E1E2AD



B0ECCB



D6DBFF



FFCEF2

Sweetspot

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



E1E2AD



FFFFED



E2AEAD



7F8075



000000



808080

Same Dimension

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



E1E2AD



FEFFB8



C7E2AD



707065



ADB000



303000

Inverse Universe

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



AEADE2



B9B8FF



C8ADE2



656570



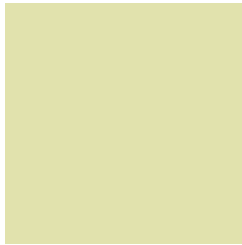
0300B0



010030

Previews

White Background



This preview shows how the Hex color E1E2AD looks on a white background.

Color Contrast Check

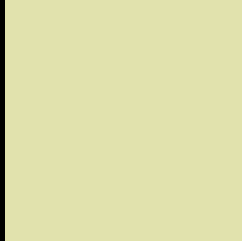
Large Text (above 18pt) WCAG AA × Fail

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 E1E2AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

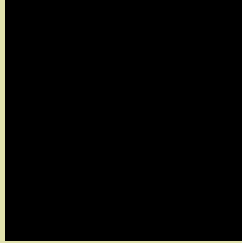
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

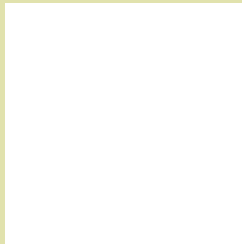
Any Text WCAG AAA ✓ Pass

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

Hex E1E2AD Background



This preview shows how black text looks on a background with the Hex color E1E2AD.

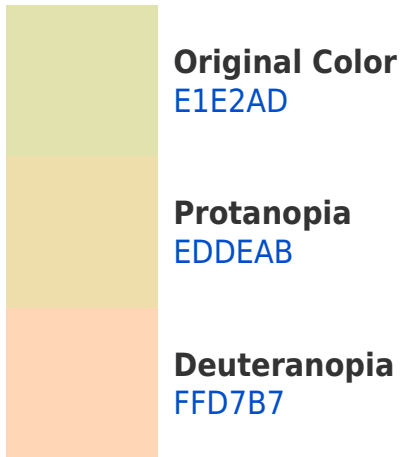


This preview shows how white text looks on a background with the Hex color E1E2AD.

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](#).

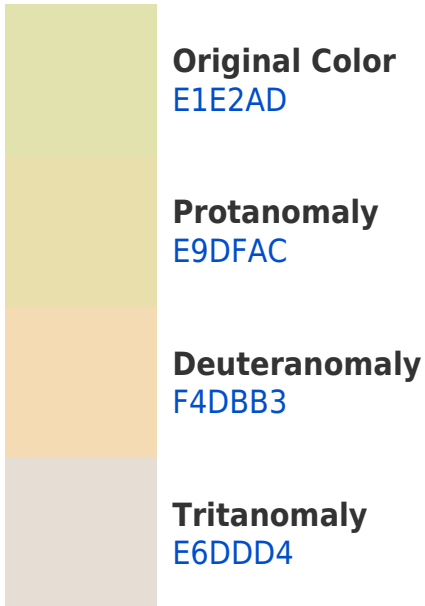
Dichromacy



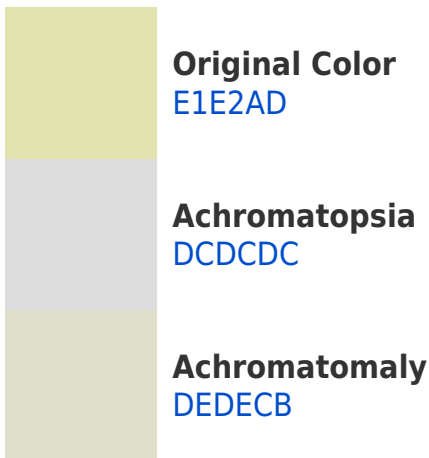


Tritanopia
E9DAEB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1E2AD 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 #E1E2AD looks like.

```
.text, #text, p{  
    color:#E1E2AD  
}
```

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 #E1E2AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1E2AD }  
}
```

Border

The CSS property to change the border of an element to Hex E1E2AD 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 #E1E2AD }  
}
```

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

```
.border{ border-color:#E1E2AD }
```

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

Here you see how a box with a 4 pixel #E1E2AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1E2AD; -webkit-box-shadow:4px 4px  
4px 4px #E1E2AD; box-shadow:4px 4px 4px  
4px #E1E2AD }
```

Background

The CSS property to change the background color of an element to Hex E1E2AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1E2AD }
```

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

```
.background{ background-color:#E1E2AD }
```

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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