

Converting Colors

Hex(E1E0A6)

Have a look what the booklet for
Hex(E1E0A6) contains.

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Color

Hex(E1E0A6)

Conversions

Conversions Part 1

Format	Color
Hex	E1E0A6
RGB	225, 224, 166
RGB Percent	88%, 88%, 65%
CMY	0.1176, 0.1216, 0.3490
CMYK	0.00, 0.00, 0.26, 0.12
HSL	59°, 50%, 77%
HSV	59°, 26%, 88%
XYZ	64.5899, 72.0720, 46.5834
YIQ	217.6870, 19.2140, -17.8260

Conversions

Conversions Part 2

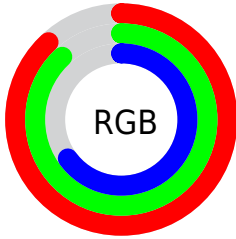
Format	Color
RYB	167, 225, 166
Decimal	14803110
CIELab	88.00, -8.70, 28.61
CIELCh	88, 29.907, 106.916
Yxy	72.0720, 0.3525, 0.3933
Android (android.graphics.Color)	4292993190 (0xFFE1E0A6)
YUV	217.6870, -25.4817, 6.4135
Hunter-Lab	84.8952, -12.7605, 26.8933

Details

The Hex color **E1E0A6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A6A7E1**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFDD**, and **A9A972** is the 20% darker color. If you saturate the color by 10%, you get **E1E090**, and if you desaturate by 10%, it is **E1E0BD**.

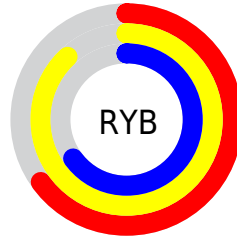
Distribution



Red (88%)

Green (88%)

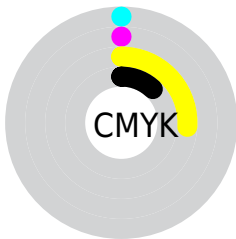
Blue (65%)



Red (65%)

Yellow (88%)

Blue (65%)

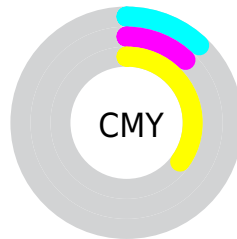


Cyan (0%)

Magenta (0%)

Yellow (26%)

Black (12%)



Cyan (12%)

Magenta (12%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1E0A6 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 E1E0A6 by changing the saturation by 10% instead.

 E1E0A6

 E1E0A6

FFFFFF

 C5C48B

 FFFFDD

 A9A972

 FFFFFA

 8E8E59

 747541

 5B5C2A


 424513

 2C2F00

 141A00

 000000

 E1E0A6

 E1E0A6

 E1E090

 E1E0BD

 E1DF79

 E1E1D3

 E1DF63

 E1E1EA

 E1DE4C

 E1E2FF

 E1DE36

 E1E3FF

 E1DE1F

 E1DD09

 E1DD00

Harmonies

Analogous

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



FDD7A6



E1E0A6



C1E8B5

Triad

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



E1E0A6



8EEAFF



FFC9EA

Complementary

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



E1E0A6



A6A7E1

Split Complementary

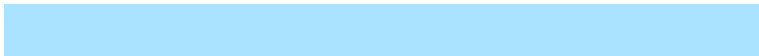
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5D0FF



E1E0A6



A9E3FF

Square

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



E1E0A6



8CEDEC



D0DAFF



FFC9CD

Rectangle

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



E1E0A6



ABEBC6



D0DAFF



FFCBF4

Sweetspot

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



E1E0A6



FFFFEB



E1A6A8



807F73



000000



808080

Same Dimension

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



E1E0A6



FFFEB0



C5E1A6



707065



B0AD00



303000

Inverse Universe

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



A6A7E1



B0B1FF



C2A6E1



656570



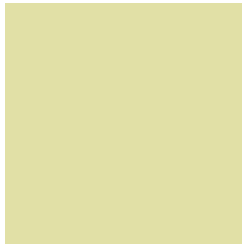
0003B0



000130

Previews

White Background



This preview shows how the Hex color E1E0A6 looks on a white background.

Color Contrast Check

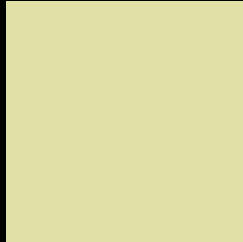
Large Text (above 18pt) WCAG AA × Fail

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 E1E0A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

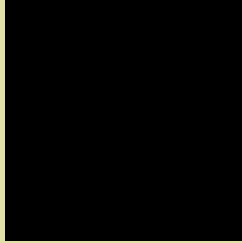
Any Text WCAG AA ✓ Pass

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 E1E0A6 Background



This preview shows how black text looks on a background with the Hex color E1E0A6.

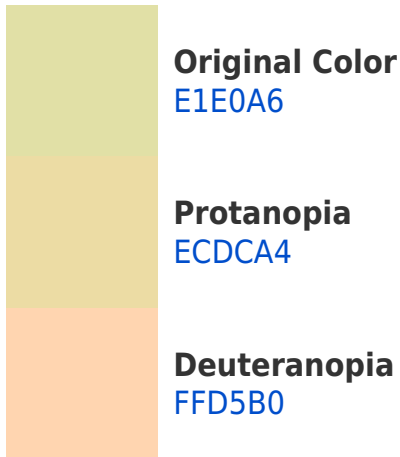


This preview shows how white text looks on a background with the Hex color E1E0A6.

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](#).

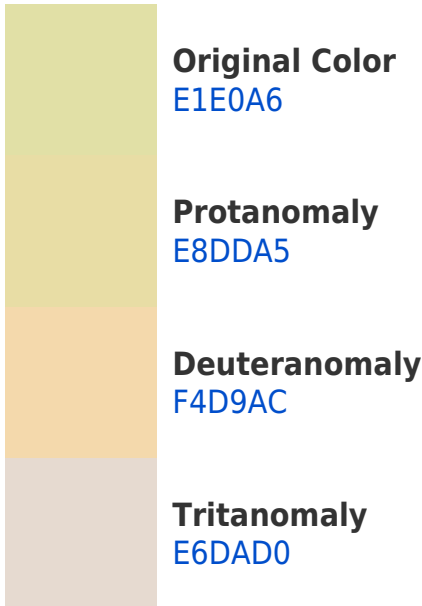
Dichromacy



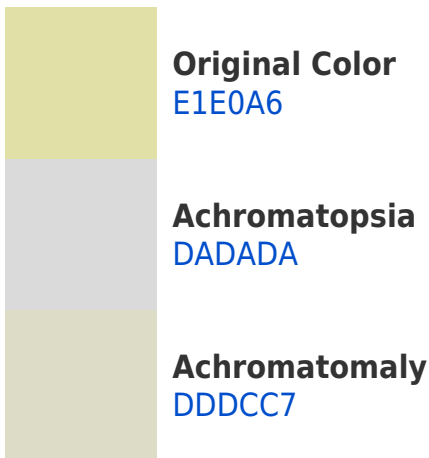


Tritanopia
E9D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1E0A6 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 #E1E0A6 looks like.

```
.text, #text, p{  
    color:#E1E0A6  
}
```

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 #E1E0A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1E0A6
}
```

Border

The CSS property to change the border of an element to Hex E1E0A6 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
#E1E0A6 }
```

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

```
.border{ border-color:#E1E0A6 }
```

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

Here you see how a box with a 4 pixel #E1E0A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1E0A6; -webkit-box-shadow:4px 4px  
4px 4px #E1E0A6; box-shadow:4px 4px 4px  
4px #E1E0A6 }
```

Background

The CSS property to change the background color of an element to Hex E1E0A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1E0A6 }
```

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

```
.background{ background-color:#E1E0A6 }
```

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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