

Converting Colors

Hex(E0E1A8)

Have a look what the booklet for
Hex(E0E1A8) contains.

Hex(E0E1A8)	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(E0E1A8)

Conversions

Conversions Part 1

Format	Color
Hex	E0E1A8
RGB	224, 225, 168
RGB Percent	88%, 88%, 66%
CMY	0.1216, 0.1176, 0.3412
CMYK	0.00, 0.00, 0.25, 0.12
HSL	61°, 49%, 77%
HSV	61°, 25%, 88%
XYZ	64.7336, 72.5249, 47.6327
YIQ	218.2030, 17.7010, -17.9390

Conversions

Conversions Part 2

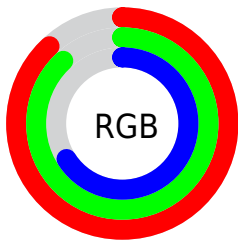
Format	Color
RYB	168, 225, 169
Decimal	14737832
CIELab	88.22, -9.31, 27.87
CIELCh	88, 29.380, 108.482
Yxy	72.5249, 0.3501, 0.3923
Android (android.graphics.Color)	4292927912 (0xFFE0E1A8)
YUV	218.2030, -24.7501, 5.0840
Hunter-Lab	85.1615, -13.3501, 26.4509

Details

The Hex color **E0E1A8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A9A8E1**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFDF**, and **A8AA74** is the 20% darker color. If you saturate the color by 10%, you get **E0E192**, and if you desaturate by 10%, it is **E0E1BF**.

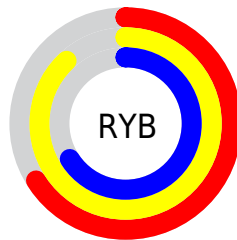
Distribution



Red (88%)

Green (88%)

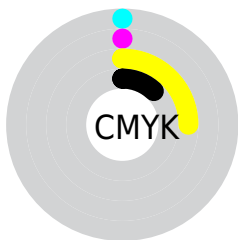
Blue (66%)



Red (66%)

Yellow (88%)

Blue (66%)

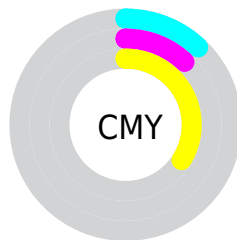


Cyan (0%)

Magenta (0%)

Yellow (25%)

Black (12%)



Cyan (12%)

Magenta (12%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0E1A8 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 E0E1A8 by changing the saturation by 10% instead.

 E0E1A8

 E0E1A8

FFFFFF

 C4C58D

 FFFFDF

 A8AA74

 FFFFFC

 8D8F5B

 737643

 5A5D2B

 424615

 2B2F00

 131B00

 000000

 E0E1A8

 E0E1A8

 E0E192

 E0E1BF

 DFE17B

 E1E1D5

 DFE165

 E1E1EB

 DEE14E

 E2E1FF

 DEE138

 E3E1FF

 DEE121

 E4E1FF

 DDE10B

 DDE100

Harmonies

Analogous

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



FCD8A7



E0E1A8



C0E8B8

Triad

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



E0E1A8



91EAF7



FFCAE9

Complementary

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



E0E1A8



A9A8E1

Split Complementary

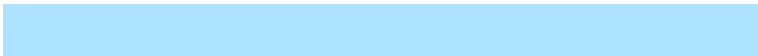
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7D0FF



E0E1A8



ADE3FF

Square

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



E0E1A8



8EEDEE



D3DAFF



FFCACD

Rectangle

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



E0E1A8



ABEBC8



D3DAFF



FFCCF2

Sweetspot

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



E0E1A8



FFFFEB



E1A9A8



7F8073



000000



808080

Same Dimension

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



E0E1A8



FEFFB3



C4E1A8



707065



ADB000



303000

Inverse Universe

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



A9A8E1



B4B3FF



C5A8E1



656570



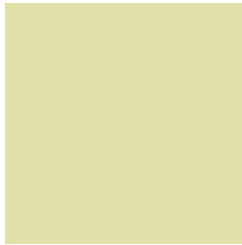
0300B0



010030

Previews

White Background



This preview shows how the Hex color E0E1A8 looks on a white background.

Color Contrast Check

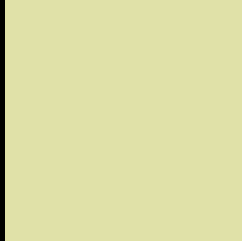
Large Text (above 18pt) WCAG AA × Fail

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 E0E1A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

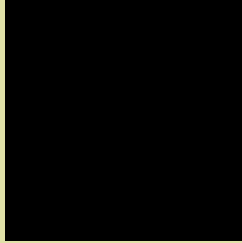
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

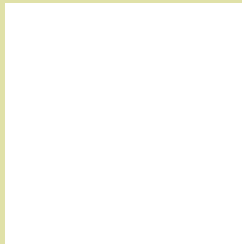
Any Text WCAG AAA ✓ Pass

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

Hex E0E1A8 Background



This preview shows how black text looks on a background with the Hex color E0E1A8.

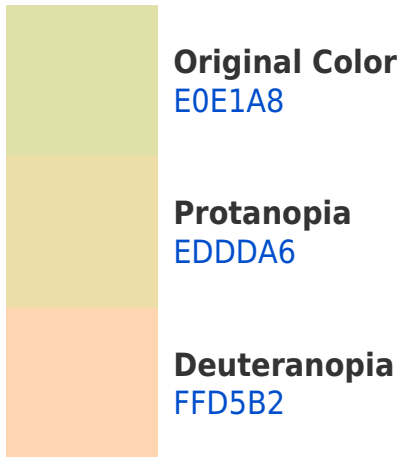


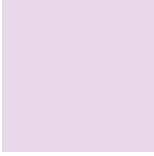
This preview shows how white text looks on a background with the Hex color E0E1A8.

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](#).

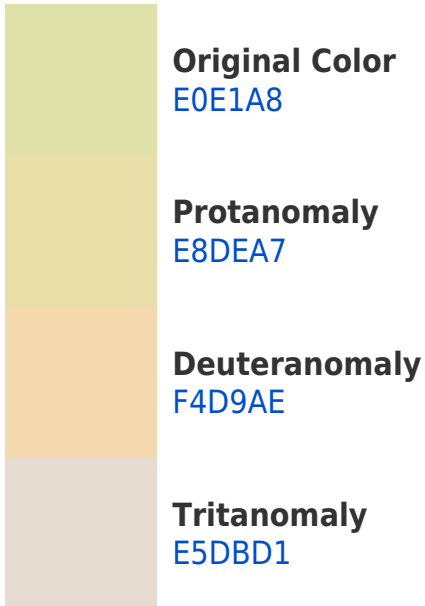
Dichromacy



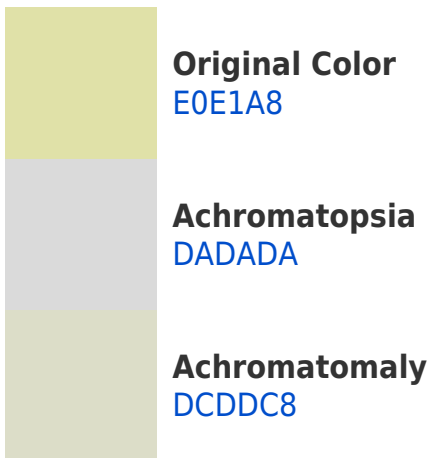


Tritanopia
E8D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0E1A8 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 #E0E1A8 looks like.

```
.text, #text, p{  
    color:#E0E1A8  
}
```

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 #E0E1A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0E1A8  
}
```

Border

The CSS property to change the border of an element to Hex E0E1A8 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  
#E0E1A8 }
```

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

```
.border{ border-color:#E0E1A8 }
```

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

Here you see how a box with a 4 pixel #E0E1A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0E1A8; -webkit-box-shadow:4px 4px  
4px 4px #E0E1A8; box-shadow:4px 4px 4px  
4px #E0E1A8 }
```

Background

The CSS property to change the background color of an element to Hex E0E1A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0E1A8 }
```

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

```
.background{ background-color:#E0E1A8 }
```

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