

Converting Colors

Hex(E0E3C6)

Have a look what the booklet for
Hex(E0E3C6) contains.

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Color

Hex(E0E3C6)

Conversions

Conversions Part 1

Format	Color
Hex	E0E3C6
RGB	224, 227, 198
RGB Percent	88%, 89%, 78%
CMY	0.1216, 0.1098, 0.2235
CMYK	0.01, 0.00, 0.13, 0.11
HSL	66°, 34%, 83%
HSV	66°, 13%, 89%
XYZ	68.4026, 74.8627, 64.2708
YIQ	222.7970, 7.5210, -9.6550

Conversions

Conversions Part 2

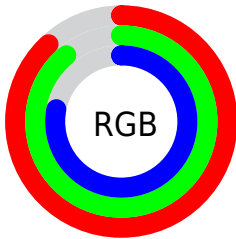
Format	Color
RYB	198, 227, 201
Decimal	14738374
CIELab	89.33, -5.93, 13.83
CIELCh	89, 15.049, 113.209
Yxy	74.8627, 0.3296, 0.3607
Android (android.graphics.Color)	4292928454 (0xFFE0E3C6)
YUV	222.7970, -12.2249, 1.0550
Hunter-Lab	86.5232, -10.2990, 16.5247

Details

The Hex color **E0E3C6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C9C6E3**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A9AC90** is the 20% darker color. If you saturate the color by 10%, you get **DEE3AF**, and if you desaturate by 10%, it is **E2E3DD**.

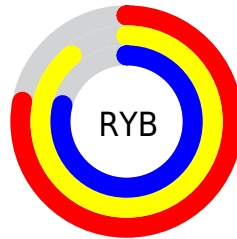
Distribution



Red (88%)

Green (89%)

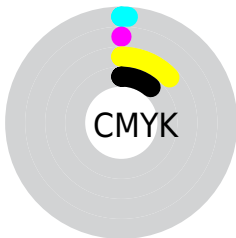
Blue (78%)



Red (78%)

Yellow (89%)

Blue (79%)

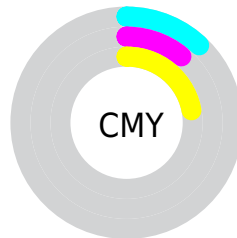


Cyan (1%)

Magenta (0%)

Yellow (13%)

Black (11%)



Cyan (12%)

Magenta (11%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0E3C6 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 E0E3C6 by changing the saturation by 10% instead.

 E0E3C6

FFFFFF

 E0E3C6

 C4C7AB

 A9AC90

 8E9176

 74785E

 5C5F46

 444730

 2D311A

 1A1C00

 000000

 E0E3C6

 E0E3C6

 DEE3AF

 E2E3DD

 DBE399

 E5E3F3

 D9E382

 E7E3FF

 D7E36B

 E9E3FF

 D4E355

 ECE3FF

 D2E33E

 EEE3FF

 D0E327

 F0E3FF

 CDE310

 F3E3FF

 CCE300

 F5E3FF

Harmonies

Analogous

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



F0DEC4



E0E3C6



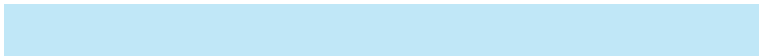
D0E7CF

Triad

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



E0E3C6



C0E7F7



FCD7E4

Complementary

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



E0E3C6



C9C6E3

Split Complementary

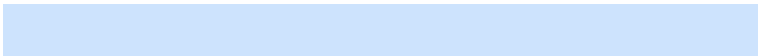
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F0DAF2



E0E3C6



CDE3FD

Square

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



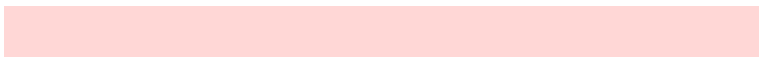
E0E3C6



BCE9EB



DFDEFB



FFD7D6

Rectangle

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



E0E3C6



C6E8D8



DFDEFB



F9D8E9

Sweetspot

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



E0E3C6



FEFF5



E3C9C6



7F8079



000000



808080

Same Dimension

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



E0E3C6



FBFFD9



D2E3C6



727367



A0B300



2E3300

Inverse Universe

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



C9C6E3



DDD9FF



D7C6E3



686773



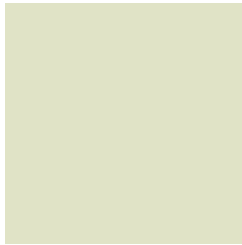
1200B3



050033

Previews

White Background



This preview shows how the Hex color E0E3C6 looks on a white background.

Color Contrast Check

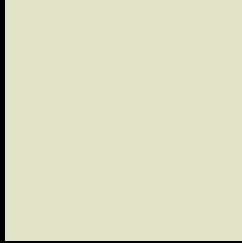
Large Text (above 18pt) WCAG AA × Fail

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 E0E3C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

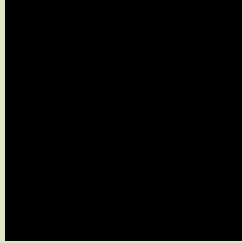
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

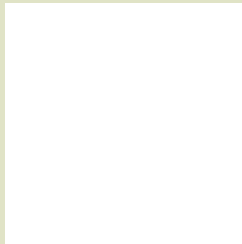
Any Text WCAG AAA ✓ Pass

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

Hex E0E3C6 Background



This preview shows how black text looks on a background with the Hex color E0E3C6.

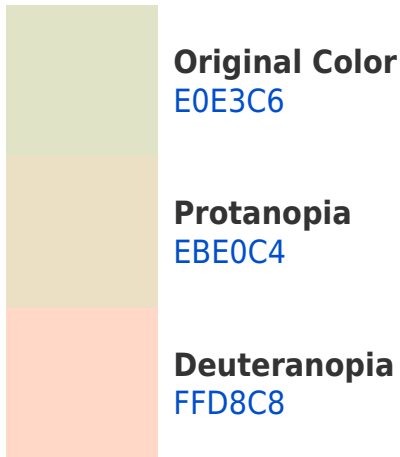


This preview shows how white text looks on a background with the Hex color E0E3C6.

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](#).

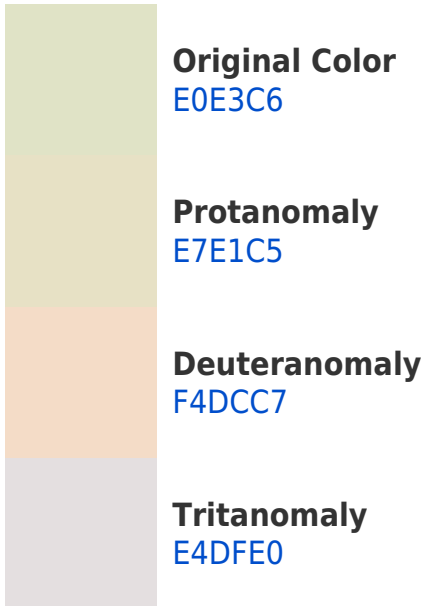
Dichromacy





Tritanopia
E6DDEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0E3C6 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 #E0E3C6 looks like.

```
.text, #text, p{  
    color:#E0E3C6  
}
```

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 #E0E3C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0E3C6
}
```

Border

The CSS property to change the border of an element to Hex E0E3C6 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
#E0E3C6 }
```

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

```
.border{ border-color:#E0E3C6 }
```

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

Here you see how a box with a 4 pixel #E0E3C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0E3C6; -webkit-box-shadow:4px 4px  
4px 4px #E0E3C6; box-shadow:4px 4px 4px  
4px #E0E3C6 }
```

Background

The CSS property to change the background color of an element to Hex E0E3C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0E3C6 }
```

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

```
.background{ background-color:#E0E3C6 }
```

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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