

Converting Colors

Hex(E0DD96)

Have a look what the booklet for
Hex(E0DD96) contains.

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Color

Hex(E0DD96)

Conversions

Conversions Part 1

Format	Color
Hex	E0DD96
RGB	224, 221, 150
RGB Percent	88%, 87%, 59%
CMY	0.1216, 0.1333, 0.4118
CMYK	0.00, 0.01, 0.33, 0.12
HSL	58°, 54%, 73%
HSV	58°, 33%, 88%
XYZ	62.1019, 69.7622, 39.0465
YIQ	213.8030, 24.5790, -21.4450

Conversions

Conversions Part 2

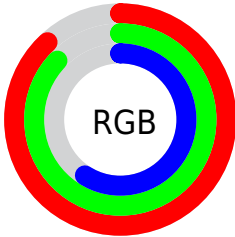
Format	Color
R _Y B	153, 224, 150
Decimal	14736790
CIE Lab	86.88, -9.58, 35.29
CIE LCh	87, 36.564, 105.188
Yxy	69.7622, 0.3634, 0.4082
Android (android.graphics.Color)	4292926870 (0xFFE0DD96)
YUV	213.8030, -31.4549, 8.9428
Hunter-Lab	83.5238, -13.4475, 30.7492

Details

The Hex color **E0DD96** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9699E0**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFCD**, and **A8A662** is the 20% darker color. If you saturate the color by 10%, you get **E0DC80**, and if you desaturate by 10%, it is **E0DEAC**.

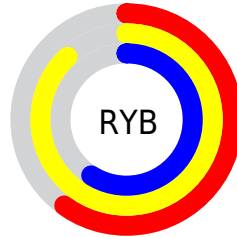
Distribution



Red (88%)

Green (87%)

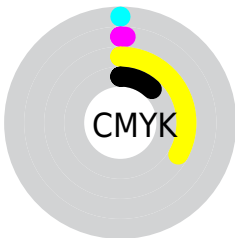
Blue (59%)



Red (60%)

Yellow (88%)

Blue (59%)

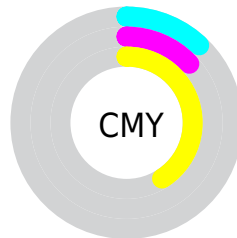


Cyan (0%)

Magenta (1%)

Yellow (33%)

Black (12%)



Cyan (12%)

Magenta (13%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0DD96 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 E0DD96 by changing the saturation by 10% instead.

 E0DD96

 E0DD96

FFFFFF

 C4C17C

 FFFFCF

 A8A662

 FFFF99

 8D8C49

 727232

 595A1A

 404300

 292D00

 0D1900

 000000

 E0DD96

 E0DD96

 E0DC80

 E0DEAC

 E0DB69

 E0DFC3

 E0DA53

 E0E0D9

 E0D93C

 E0E1F0

 E0D826

 E0E2FF

 E0D810

 E0E3FF

 E0D700

 E0E4FF

 E0E5FF

Harmonies

Analogous

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



FFD197



E0DD96



B9E6A8

Triad

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



E0DD96



6DEAFF



FFC2EC

Complementary

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



E0DD96



9699E0

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.



F4CBFF



E0DD96



93E2FF

Square

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



E0DD96



6FEDEA



C6D7FF



FFC0C9

Rectangle

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



E0DD96



9EEABB



C6D7FF



FFC4F7

Sweetspot

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



E0DD96



FFFEE6



E0969A



807F70



000000



808080

Same Dimension

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



E0DD96



FFFB99



BFE096



707065



B0A900



302E00

Inverse Universe

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



9699E0



999DFF



B796E0



656570



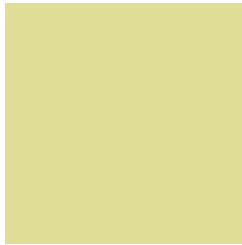
0007B0



000230

Previews

White Background



This preview shows how the Hex color E0DD96 looks on a white background.

Color Contrast Check

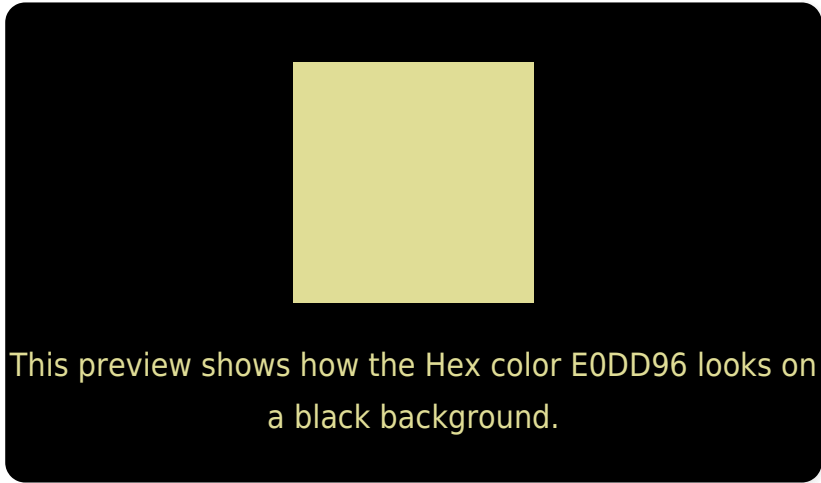
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

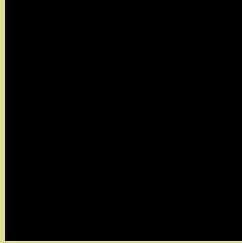
Any Text WCAG AA ✓ Pass

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 E0DD96 Background



This preview shows how black text looks on a background with the Hex color E0DD96.

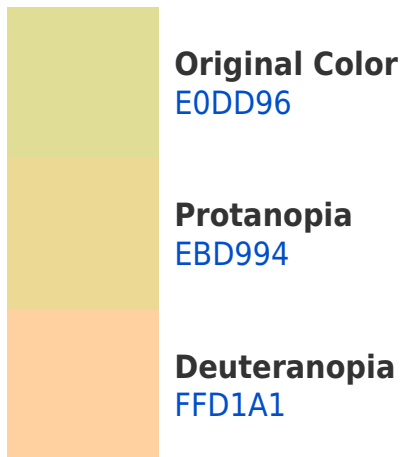


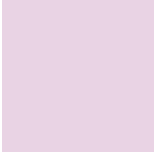
This preview shows how white text looks on a background with the Hex color E0DD96.

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](#).

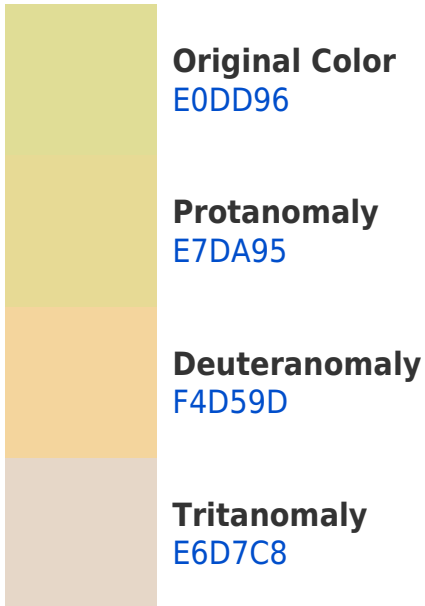
Dichromacy





Tritanopia
E9D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0DD96 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 #E0DD96 looks like.

```
.text, #text, p{  
    color:#E0DD96  
}
```

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 #E0DD96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0DD96
}
```

Border

The CSS property to change the border of an element to Hex E0DD96 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
#E0DD96 }
```

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

```
.border{ border-color:#E0DD96 }
```

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

Here you see how a box with a 4 pixel #E0DD96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0DD96; -webkit-box-shadow:4px 4px  
4px 4px #E0DD96; box-shadow:4px 4px 4px  
4px #E0DD96 }
```

Background

The CSS property to change the background color of an element to Hex E0DD96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0DD96 }
```

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

```
.background{ background-color:#E0DD96 }
```

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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