

Converting Colors

Hex(E0D5A9)

Have a look what the booklet for
Hex(E0D5A9) contains.

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Color

Hex(E0D5A9)

Conversions

Conversions Part 1

Format	Color
Hex	E0D5A9
RGB	224, 213, 169
RGB Percent	88%, 84%, 66%
CMY	0.1216, 0.1647, 0.3373
CMYK	0.00, 0.05, 0.25, 0.12
HSL	48°, 47%, 77%
HSV	48°, 25%, 88%
XYZ	61.6962, 66.3004, 47.0816
YIQ	211.2730, 20.6800, -11.3520

Conversions

Conversions Part 2

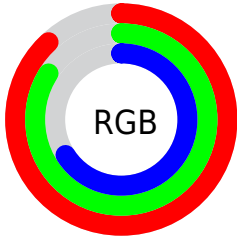
Format	Color
RYB	183, 224, 169
Decimal	14734761
CIELab	85.15, -3.07, 23.16
CIELCh	85, 23.360, 97.543
Yxy	66.3004, 0.3524, 0.3787
Android (android.graphics.Color)	4292924841 (0xFFE0D5A9)
YUV	211.2730, -20.8406, 11.1616
Hunter-Lab	81.4250, -7.2435, 22.7148

Details

The Hex color **E0D5A9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A9B4E0**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFE0**, and **A89E75** is the 20% darker color. If you saturate the color by 10%, you get **E0D193**, and if you desaturate by 10%, it is **E0D9BF**.

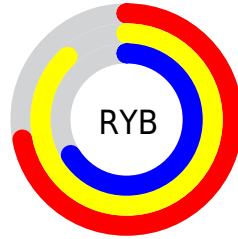
Distribution



Red (88%)

Green (84%)

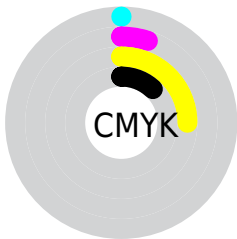
Blue (66%)



Red (72%)

Yellow (88%)

Blue (66%)

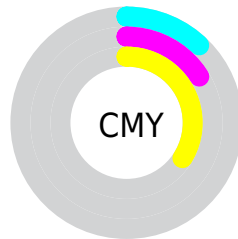


Cyan (0%)

Magenta (5%)

Yellow (25%)

Black (12%)



Cyan (12%)

Magenta (16%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0D5A9 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 E0D5A9 by changing the saturation by 10% instead.

 E0D5A9

 E0D5A9

FFFFFF

 C4B98E

 FFFFE0

 A89E75

FFFFFFD

 8D845C

 736B44

 5A532D

 423C17

 2C2600

 131200

 000000

 E0D5A9

 E0D5A9

 E0D193

 E0D9BF

 E0CC7C

 E0DED6

 E0C866

 E0E2EC

 E0C34F

 E0E7FF

 E0BF39

 E0EBFF

 E0BA23

 E0F0FF

 E0B60C

 E0F4FF

 E0B300

 E0F9FF

 E0FDFF

Harmonies

Analogous

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



F4CEAD



E0D5A9



C7DCB1

Triad

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



E0D5A9



99E0EF



F6C7E6

Complementary

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



E0D5A9



A9B4E0

Split Complementary

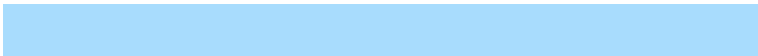
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E0CDF8



E0D5A9



A8DCFD

Square

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



E0D5A9



9DE2DA



C3D5FF



FFC5D0

Rectangle

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



E0D5A9



B6DFBC



C3D5FF



F0C9ED

Sweetspot

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



E0D5A9



FFFBED



E0A9B4



807D75



000000



808080

Same Dimension

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



E0D5A9



FFF0B5



D0E0A9



706E65



B08D00



302700

Inverse Universe

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



A9B4E0



B5C4FF



BAA9E0



656770



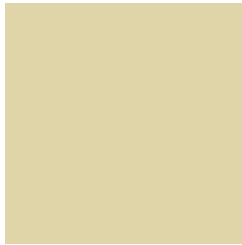
0023B0



000A30

Previews

White Background



This preview shows how the Hex color E0D5A9 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 E0D5A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

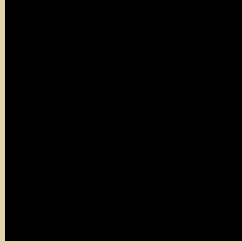
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

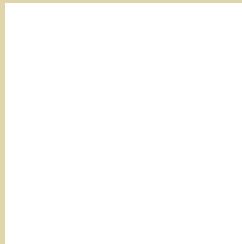
Any Text WCAG AAA ✓ Pass

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

Hex E0D5A9 Background



This preview shows how black text looks on a background with the Hex color E0D5A9.

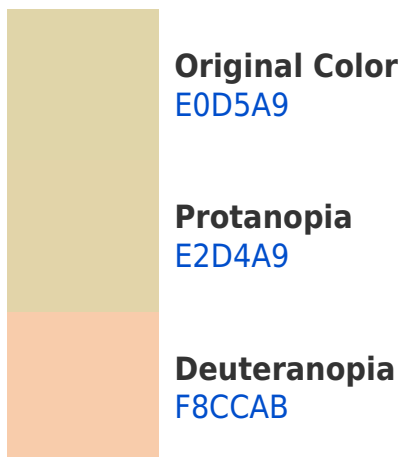


This preview shows how white text looks on a background with the Hex color E0D5A9.

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](#).

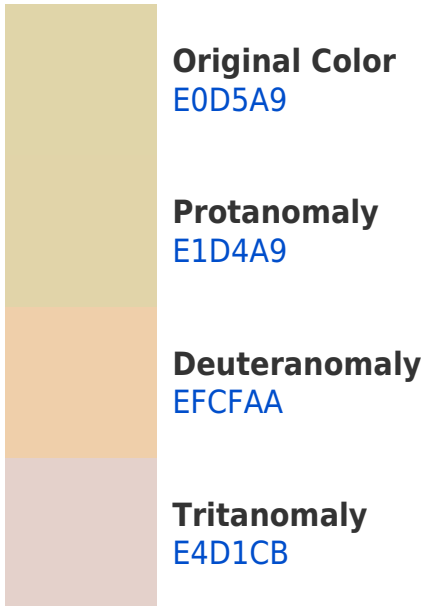
Dichromacy



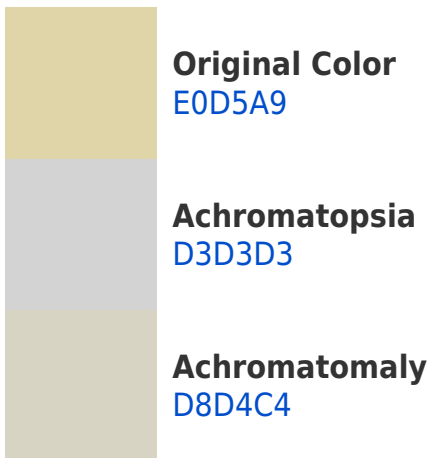


Tritanopia
E7CEDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0D5A9 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 #E0D5A9 looks like.

```
.text, #text, p{  
    color:#E0D5A9  
}
```

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 #E0D5A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0D5A9
}
```

Border

The CSS property to change the border of an element to Hex E0D5A9 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
#E0D5A9 }
```

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

```
.border{ border-color:#E0D5A9 }
```

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

Here you see how a box with a 4 pixel #E0D5A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0D5A9; -webkit-box-shadow:4px 4px  
4px 4px #E0D5A9; box-shadow:4px 4px 4px  
4px #E0D5A9 }
```

Background

The CSS property to change the background color of an element to Hex E0D5A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0D5A9 }
```

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

```
.background{ background-color:#E0D5A9 }
```

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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