

Converting Colors

Hex(E0CD8B)

Have a look what the booklet for
Hex(E0CD8B) contains.

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Color

Hex(E0CD8B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E0CD8B |
| RGB | 224, 205, 139 |
| RGB Percent | 88%, 80%, 55% |
| CMY | 0.1216, 0.1961, 0.4549 |
| CMYK | 0.00, 0.08, 0.38, 0.12 |
| HSL | 47°, 58%, 71% |
| HSV | 47°, 38%, 88% |
| XYZ | 57.2320, 61.3740, 33.2560 |
| YIQ | 203.1570, 32.5100, -16.4980 |

Conversions

Conversions Part 2

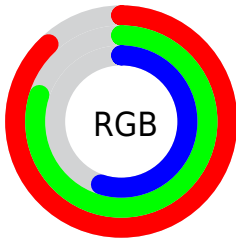
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 163, 224, 139 |
| Decimal | 14732683 |
| CIE Lab | 82.58, -2.69, 35.28 |
| CIE LCh | 83, 35.378, 94.366 |
| Yxy | 61.3740, 0.3769, 0.4041 |
| Android (android.graphics.Color) | 4292922763 (0xFFE0CD8B) |
| YUV | 203.1570, -31.6294, 18.2793 |
| Hunter-Lab | 78.3416, -6.6956, 29.6705 |

Details

The Hex color **E0CD8B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8B9EE0**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFC1**, and **A79758** is the 20% darker color. If you saturate the color by 10%, you get **E0C875**, and if you desaturate by 10%, it is **E0D2A1**.

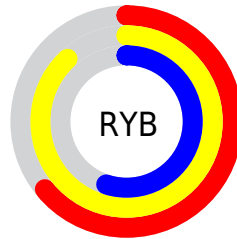
Distribution



Red (88%)

Green (80%)

Blue (55%)



Red (64%)

Yellow (88%)

Blue (55%)

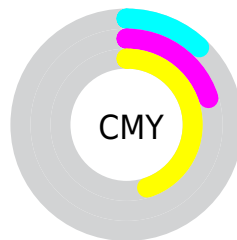


Cyan (0%)

Magenta (8%)

Yellow (38%)

Black (12%)



Cyan (12%)

Magenta (20%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0CD8B 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 E0CD8B by changing the saturation by 10% instead.

 E0CD8B

 E0CD8B

FFFFFF

 C3B271

 FFFFC1

 A79758

 FFFFDD

 8C7D40

 FFFFFA

 726428

 584D10

 3F3600

 272100

 070B00

 000000

 E0CD8B

 E0CD8B

 E0C875

 E0D2A1

 E0C35E

 E0D7B8

 E0BE48

 E0DCCE

 E0B931

 E0E1E5

 E0B41B

 E0E6FB

 E0AF05

 E0EBFF

 E0AE00

 E0F0FF

 E0F5FF

 E0FAFF

Harmonies

Analogous

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



FDC292



E0CD8B



BCD796

Triad

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



E0CD8B



61DEF2



FCB9EB

Complementary

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



E0CD8B



8B9EE0

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.



D8C3FF



E0CD8B



79D9FF

Square

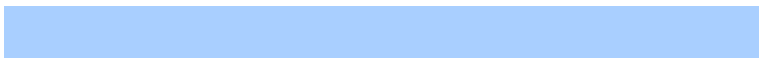
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E0CD8B



71E0D1



A9CFFF



FFB5CA

Rectangle

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



E0CD8B



A2DBA6



A9CFFF



F2BCF5

Sweetspot

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



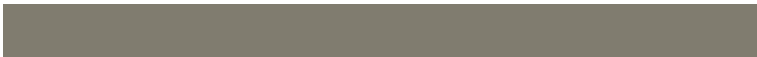
E0CD8B



FFF9E3



E08B9F



807C6F



000000



808080

Same Dimension

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



E0CD8B



FFE58A



C9E08B



706E65



B08900



302600

Inverse Universe

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



8B9EE0



8AA4FF



A28BE0



656770



0027B0



000B30

Previews

White Background



This preview shows how the Hex color E0CD8B looks on a white background.

Color Contrast Check

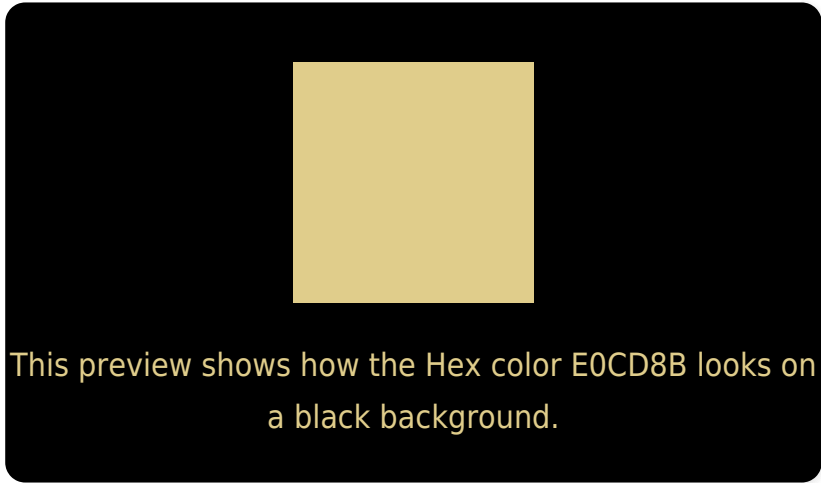
Large Text (above 18pt) WCAG AA × Fail

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

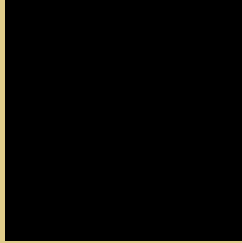
Any Text WCAG AA ✓ Pass

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 E0CD8B Background



This preview shows how black text looks on a background with the Hex color E0CD8B.

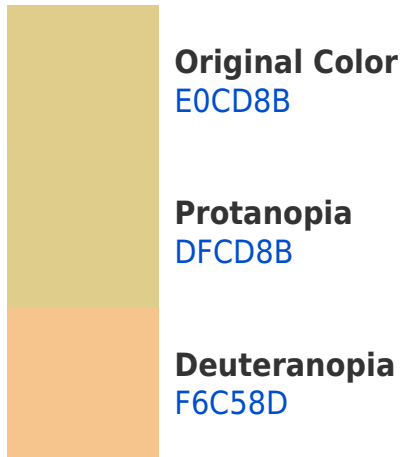


This preview shows how white text looks on a background with the Hex color E0CD8B.

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](#).

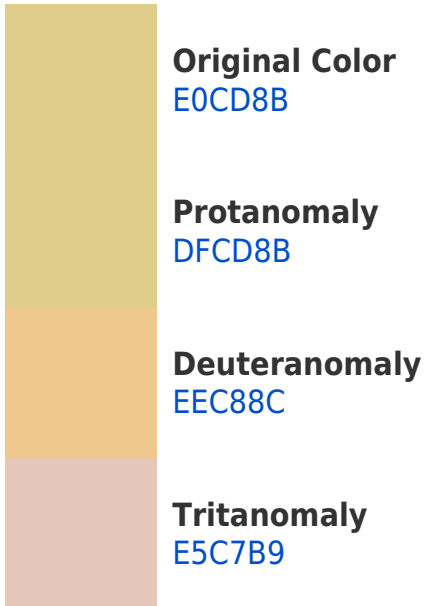
Dichromacy





Tritanopia
E8C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0CD8B 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 #E0CD8B looks like.

```
.text, #text, p{  
    color:#E0CD8B  
}
```

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 #E0CD8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0CD8B
}
```

Border

The CSS property to change the border of an element to Hex E0CD8B 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
#E0CD8B }
```

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

```
.border{ border-color:#E0CD8B }
```

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

Here you see how a box with a 4 pixel #E0CD8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0CD8B; -webkit-box-shadow:4px 4px  
4px 4px #E0CD8B; box-shadow:4px 4px 4px  
4px #E0CD8B }
```

Background

The CSS property to change the background color of an element to Hex E0CD8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0CD8B }
```

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

```
.background{ background-color:#E0CD8B }
```

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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