

Converting Colors

Hex(E0D79E)

Have a look what the booklet for
Hex(E0D79E) contains.

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Color

Hex(E0D79E)

Conversions

Conversions Part 1

Format	Color
Hex	E0D79E
RGB	224, 215, 158
RGB Percent	88%, 84%, 62%
CMY	0.1216, 0.1569, 0.3804
CMYK	0.00, 0.04, 0.29, 0.12
HSL	52°, 52%, 75%
HSV	52°, 29%, 88%
XYZ	61.2125, 66.9168, 42.0377
YIQ	211.1930, 23.6610, -15.8190

Conversions

Conversions Part 2

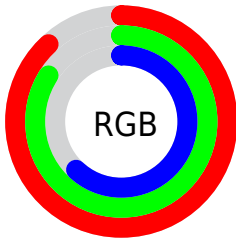
Format	Color
R _Y B	168, 224, 158
Decimal	14735262
CIE Lab	85.46, -5.55, 29.30
CIE LCh	85, 29.823, 100.721
Yxy	66.9168, 0.3597, 0.3932
Android (android.graphics.Color)	4292925342 (0xFFE0D79E)
YUV	211.1930, -26.2241, 11.2317
Hunter-Lab	81.8027, -9.5842, 26.7932

Details

The Hex color **E0D79E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9EA7E0**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFD5**, and **A8A06A** is the 20% darker color. If you saturate the color by 10%, you get **E0D488**, and if you desaturate by 10%, it is **E0DAB4**.

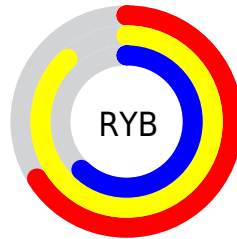
Distribution



Red (88%)

Green (84%)

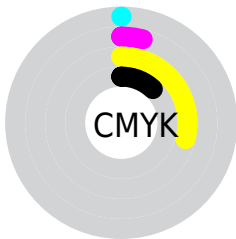
Blue (62%)



Red (66%)

Yellow (88%)

Blue (62%)

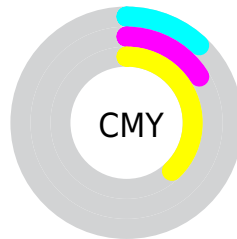


Cyan (0%)

Magenta (4%)

Yellow (29%)

Black (12%)



Cyan (12%)

Magenta (16%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0D79E 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 E0D79E by changing the saturation by 10% instead.

 E0D79E

 E0D79E

FFFFFF

 C4BB84

 FFFFD5

 A8A06A

 FFFFF1

 8D8651

 736D3A

 595523

 413E0C

 2A2800

 0F1400

 000000

 E0D79E

 E0D79E

 E0D488

 E0DAB4

 E0D171

 E0DDCB

 E0CE5B

 E0E0E1

 E0CB44

 E0E3F8

 E0C82E

 E0E6FF

 E0C518

 E0E9FF

 E0C201

 E0ECFF

 E0C100

 E0EFFF

 E0F2FF

Harmonies

Analogous

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



FACEA1



E0D79E



C0DFAA

Triad

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



E0D79E



84E3F9



FFC3E9

Complementary

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



E0D79E



9EA7E0

Split Complementary

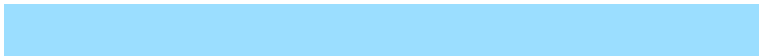
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E7CBFF



E0D79E



9BDEFF

Square

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



E0D79E



88E6DF



C1D5FF



FFC1CC

Rectangle

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



E0D79E



ABE3B9



C1D5FF



FBC5F2

Sweetspot

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



E0D79E



FFFCE8



E09EA8



807E71



000000



808080

Same Dimension

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



E0D79E



FFF3A6



C9E09E



706F65



B09800



302A00

Inverse Universe

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



9EA7E0



A6B2FF



B59EE0



656770



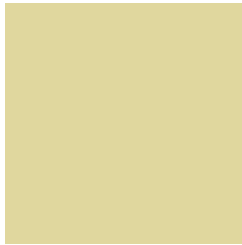
0018B0



000730

Previews

White Background



This preview shows how the Hex color E0D79E looks on a white background.

Color Contrast Check

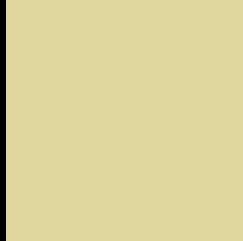
Large Text (above 18pt) WCAG AA × Fail

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 E0D79E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

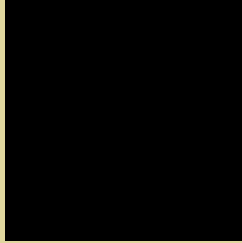
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

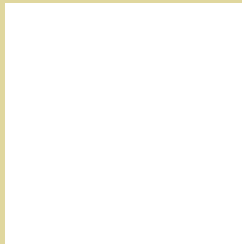
Any Text WCAG AAA ✓ Pass

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

Hex E0D79E Background



This preview shows how black text looks on a background with the Hex color E0D79E.

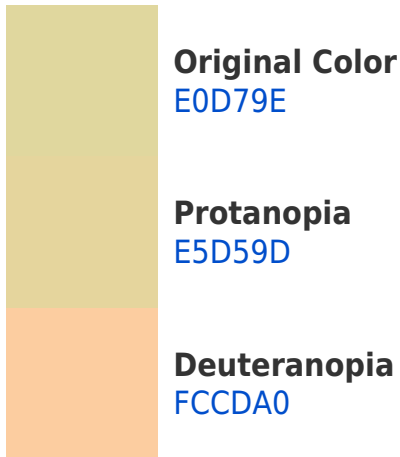


This preview shows how white text looks on a background with the Hex color E0D79E.

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](#).

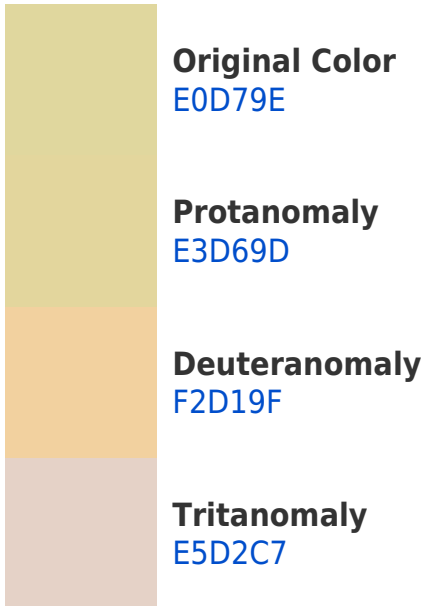
Dichromacy





Tritanopia
E8CFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0D79E 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 #E0D79E looks like.

```
.text, #text, p{  
    color:#E0D79E  
}
```

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 #E0D79E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0D79E
}
```

Border

The CSS property to change the border of an element to Hex E0D79E 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
#E0D79E }
```

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

```
.border{ border-color:#E0D79E }
```

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

Here you see how a box with a 4 pixel #E0D79E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0D79E; -webkit-box-shadow:4px 4px  
4px 4px #E0D79E; box-shadow:4px 4px 4px  
4px #E0D79E }
```

Background

The CSS property to change the background color of an element to Hex E0D79E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0D79E }
```

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

```
.background{ background-color:#E0D79E }
```

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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