

Converting Colors

Hex(E0D779)

Have a look what the booklet for
Hex(E0D779) contains.

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Color

Hex(E0D779)

Conversions

Conversions Part 1

Format	Color
Hex	E0D779
RGB	224, 215, 121
RGB Percent	88%, 84%, 47%
CMY	0.1216, 0.1569, 0.5255
CMYK	0.00, 0.04, 0.46, 0.12
HSL	55°, 62%, 68%
HSV	55°, 46%, 88%
XYZ	58.4921, 65.8286, 27.7125
YIQ	206.9750, 35.5380, -27.3260

Conversions

Conversions Part 2

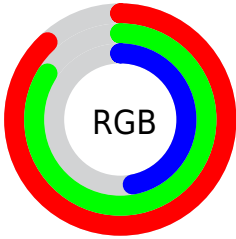
Format	Color
RYB	131, 224, 121
Decimal	14735225
CIELab	84.91, -9.66, 47.23
CIELCh	85, 48.212, 101.556
Yxy	65.8286, 0.3847, 0.4330
Android (android.graphics.Color)	4292925305 (0xFFE0D779)
YUV	206.9750, -42.3857, 14.9309
Hunter-Lab	81.1349, -13.3010, 36.5433

Details

The Hex color **E0D779** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7982E0**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFAF**, and **A7A045** is the 20% darker color. If you saturate the color by 10%, you get **E0D563**, and if you desaturate by 10%, it is **E0D98F**.

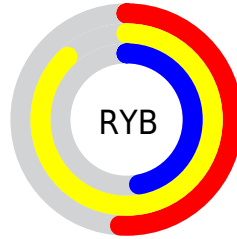
Distribution



Red (88%)

Green (84%)

Blue (47%)



Red (51%)

Yellow (88%)

Blue (47%)

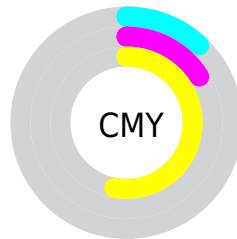


Cyan (0%)

Magenta (4%)

Yellow (46%)

Black (12%)



Cyan (12%)

Magenta (16%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0D779 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 E0D779 by changing the saturation by 10% instead.

 E0D779

 E0D779

FFFFFF

 C3BB5F

 FFFFAF

 A7A045

 FFFFCB

 8B862C

 FFFFEB

 706D10

 565500

 3D3E00

 242800

 021500

 000000

 E0D779

 E0D779

 E0D563

 E0D98F

 E0D34C

 E0DBA6

 E0D136

 E0DDBC

 E0CF1F

 E0DFD3

 E0CD09

 E0E1E9

 E0CC00

 E0E3FF

 E0E5FF

 E0E7FF

 E0E9FF

Harmonies

Analogous

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



FFC87E



E0D779



AEE38E

Triad

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



E0D779



00E9FF



FFB4F2

Complementary

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



E0D779



7982E0

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.



F0C2FF



E0D779



55E1FF

Square

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



E0D779



0DECE5



ADD3FF



FFB0C4

Rectangle

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



E0D779



88E8A7



ADD3FF



FFB8FF

Sweetspot

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



E0D779



FFFCDB



E07983



807E6A



000000



808080

Same Dimension

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



E0D779



FFF373



B7E079



706F65



B0A100



302C00

Inverse Universe

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



7982E0



737FFF



A279E0



656670



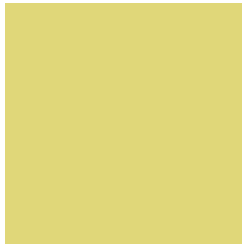
000FB0



000430

Previews

White Background



This preview shows how the Hex color E0D779 looks on a white background.

Color Contrast Check

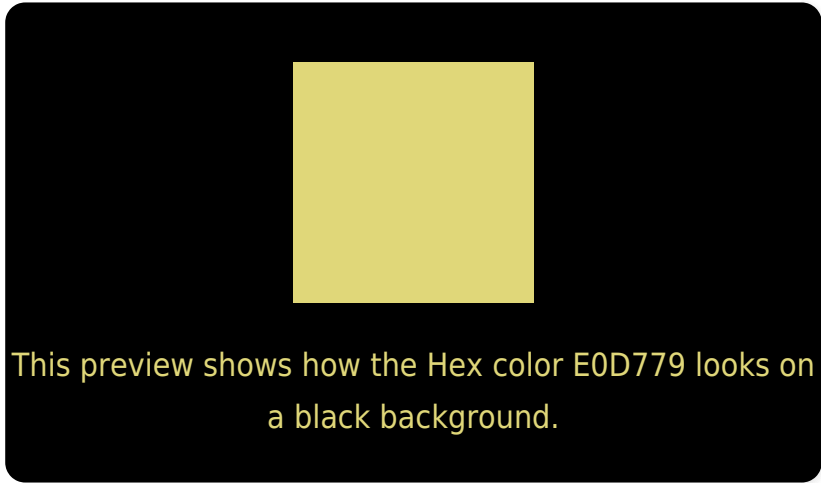
Large Text (above 18pt) WCAG AA × Fail

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 E0D779 Background



This preview shows how black text looks on a background with the Hex color E0D779.

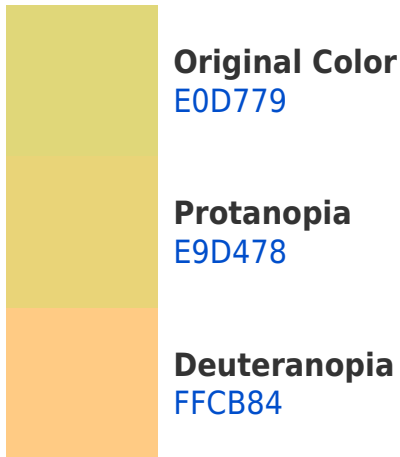


This preview shows how white text looks on a background with the Hex color E0D779.

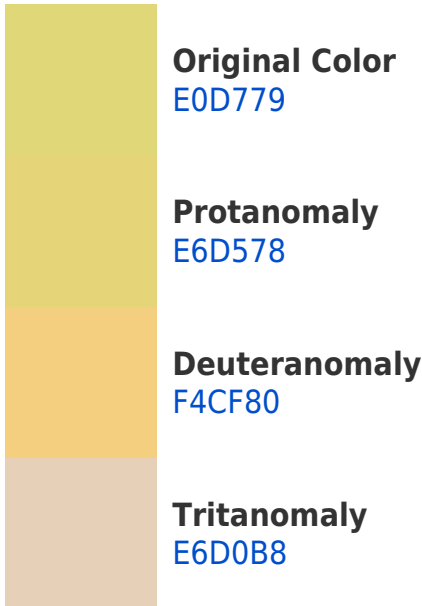
Color Blindness Simulation

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](#).

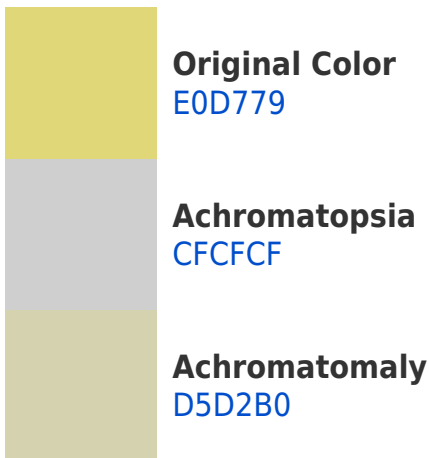
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0D779 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 #E0D779 looks like.

```
.text, #text, p{  
    color:#E0D779  
}
```

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 #E0D779 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0D779
}
```

Border

The CSS property to change the border of an element to Hex E0D779 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
#E0D779 }
```

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

```
.border{ border-color:#E0D779 }
```

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

Here you see how a box with a 4 pixel #E0D779 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0D779; -webkit-box-shadow:4px 4px  
4px 4px #E0D779; box-shadow:4px 4px 4px  
4px #E0D779 }
```

Background

The CSS property to change the background color of an element to Hex E0D779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0D779 }
```

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

```
.background{ background-color:#E0D779 }
```

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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