

Converting Colors

Hex(E0D69A)

Have a look what the booklet for
Hex(E0D69A) contains.

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Color

Hex(E0D69A)

Conversions

Conversions Part 1

Format	Color
Hex	E0D69A
RGB	224, 214, 154
RGB Percent	88%, 84%, 60%
CMY	0.1216, 0.1608, 0.3961
CMYK	0.00, 0.04, 0.31, 0.12
HSL	51°, 53%, 74%
HSV	51°, 31%, 88%
XYZ	60.6198, 66.2735, 40.1689
YIQ	210.1500, 25.2200, -16.5400

Conversions

Conversions Part 2

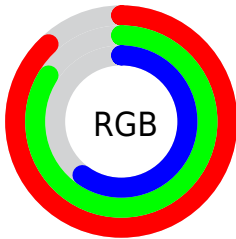
Format	Color
R _Y B	166, 224, 154
Decimal	14735002
CIE Lab	85.14, -5.54, 30.93
CIE LCh	85, 31.423, 100.155
Yxy	66.2735, 0.3629, 0.3967
Android (android.graphics.Color)	4292925082 (0xFFE0D69A)
YUV	210.1500, -27.6820, 12.1464
Hunter-Lab	81.4086, -9.5474, 27.7309

Details

The Hex color **E0D69A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9AA4E0**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFD1**, and **A89F66** is the 20% darker color. If you saturate the color by 10%, you get **E0D384**, and if you desaturate by 10%, it is **E0D9B0**.

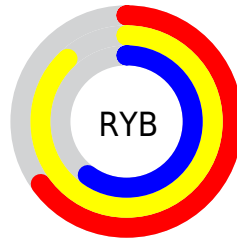
Distribution



Red (88%)

Green (84%)

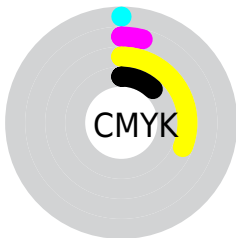
Blue (60%)



Red (65%)

Yellow (88%)

Blue (60%)

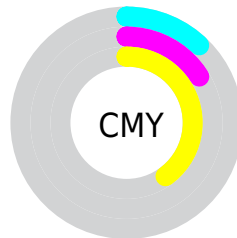


Cyan (0%)

Magenta (4%)

Yellow (31%)

Black (12%)



Cyan (12%)

Magenta (16%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0D69A 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 E0D69A by changing the saturation by 10% instead.

 E0D69A

 E0D69A

FFFFFF

 C4BA80

 FFFFD1

 A89F66

 FFFFED

 8D854E

 736C36

 59541F

 403D07

 2A2700

 0E1300

 000000

 E0D69A

 E0D69A

 E0D384

 E0D9B0

 E0D06D

 E0DCC7

 E0CC57

 E0E0DD

 E0C940

 E0E3F4

 E0C62A

 E0E6FF

 E0C314

 E0E9FF

 E0C000

 E0ECFF

 E0F0FF

 E0F3FF

Harmonies

Analogous

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



FCCC9D



E0D69A



BFDEA7

Triad

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



E0D69A



7CE3FA



FFC1EA

Complementary

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



E0D69A



9AA4E0

Split Complementary

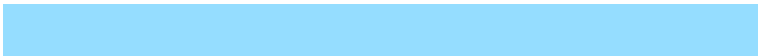
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6CAFF



E0D69A



95DDFF

Square

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



E0D69A



82E5DE



BED4FF



FFBFCB

Rectangle

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



E0D69A



A8E2B6



BED4FF



FBC4F3

Sweetspot

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



E0D69A



FFFCE8



E09AA5



807D71



000000



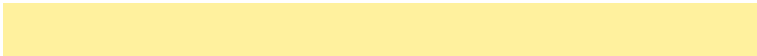
808080

Same Dimension

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



E0D69A



FFF19E



C8E09A



706F65



B09700



302A00

Inverse Universe

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



9AA4E0



9EACFF



B29AE0



656770



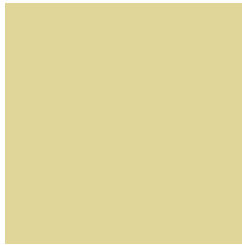
0019B0



000730

Previews

White Background



This preview shows how the Hex color E0D69A looks on a white background.

Color Contrast Check

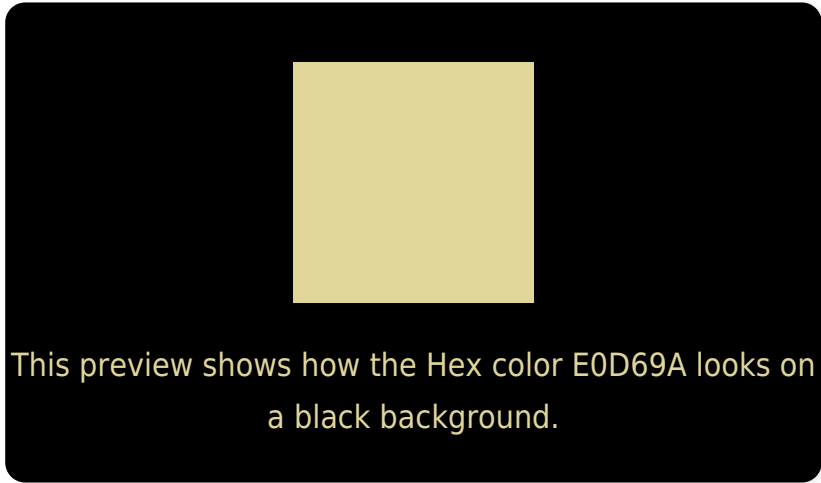
Large Text (above 18pt) WCAG AA × Fail

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

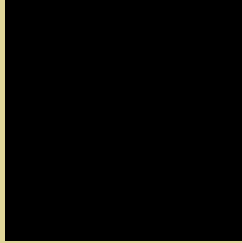
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

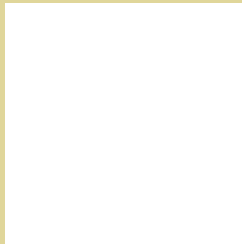
Any Text WCAG AAA ✓ Pass

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

Hex E0D69A Background



This preview shows how black text looks on a background with the Hex color E0D69A.

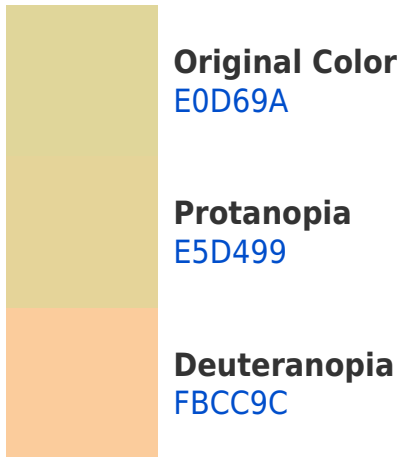


This preview shows how white text looks on a background with the Hex color E0D69A.

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
E8CDDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0D69A 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 #E0D69A looks like.

```
.text, #text, p{  
    color:#E0D69A  
}
```

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 #E0D69A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0D69A
}
```

Border

The CSS property to change the border of an element to Hex E0D69A 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
#E0D69A }
```

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

```
.border{ border-color:#E0D69A }
```

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

Here you see how a box with a 4 pixel #E0D69A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0D69A; -webkit-box-shadow:4px 4px  
4px 4px #E0D69A; box-shadow:4px 4px 4px  
4px #E0D69A }
```

Background

The CSS property to change the background color of an element to Hex E0D69A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0D69A }
```

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

```
.background{ background-color:#E0D69A }
```

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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