

Converting Colors

Hex(E1D29A)

Have a look what the booklet for
Hex(E1D29A) contains.

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Color

Hex(E1D29A)

Conversions

Conversions Part 1

Format	Color
Hex	E1D29A
RGB	225, 210, 154
RGB Percent	88%, 82%, 60%
CMY	0.1176, 0.1765, 0.3961
CMYK	0.00, 0.07, 0.32, 0.12
HSL	47°, 54%, 74%
HSV	47°, 32%, 88%
XYZ	59.9307, 64.4338, 39.8501
YIQ	208.1010, 26.9160, -14.2360

Conversions

Conversions Part 2

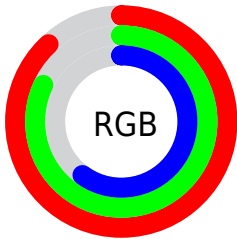
Format	Color
RYB	173, 225, 154
Decimal	14799514
CIELab	84.19, -3.11, 29.68
CIELCh	84, 29.845, 95.973
Yxy	64.4338, 0.3650, 0.3924
Android (android.graphics.Color)	4292989594 (0xFFE1D29A)
YUV	208.1010, -26.6718, 14.8204
Hunter-Lab	80.2707, -7.2043, 26.7551

Details

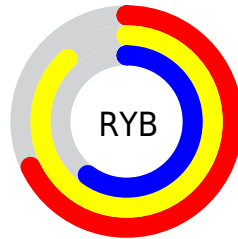
The Hex color **E1D29A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9AA9E1**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFD1**, and **A99C66** is the 20% darker color. If you saturate the color by 10%, you get **E1CD84**, and if you desaturate by 10%, it is **E1D7B1**.

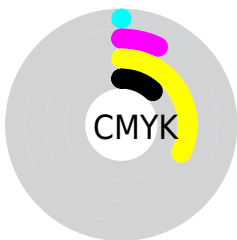
Distribution



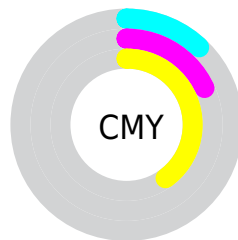
- Red (88%)
- Green (82%)
- Blue (60%)



- Red (68%)
- Yellow (88%)
- Blue (60%)



- Cyan (0%)
- Magenta (7%)
- Yellow (32%)
- Black (12%)



- Cyan (12%)
- Magenta (18%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1D29A 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 E1D29A by changing the saturation by 10% instead.

 E1D29A

 E1D29A

FFFFFF

 C5B680

 FFFFD1

 A99C66

 FFFFED

 8E824E

 736936

 5A511F

 413A08

 2A2400

 0F1000

 000000

 E1D29A

 E1D29A

 E1CD84

 E1D7B1

 E1C86D

 E1DCC7

 E1C457

 E1E0DE

 E1BF40

 E1E5F4

 E1BA29

 E1EAFB

 E1B513

 E1EFFF

 E1B100

 E1F3FF

 E1F8FF

 E1FDFF

Harmonies

Analogous

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



FAC99F



E1D29A



C2DAA4

Triad

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



E1D29A



7FE0F2



FBC1EA

Complementary

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



E1D29A



9AA9E1

Split Complementary

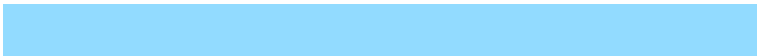
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DEC9FF



E1D29A



92DBFF

Square

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



E1D29A



87E2D7



B7D3FF



FFBDCD

Rectangle

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



E1D29A



ACDEB2



B7D3FF



F3C3F2

Sweetspot

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



E1D29A



FFFAE8



E19AA9



807D71



000000



808080

Same Dimension

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



E1D29A



FFEB9E



CDE19A



706E65



B08B00



302600

Inverse Universe

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



9AA9E1



9EB3FF



AE9AE1



656770



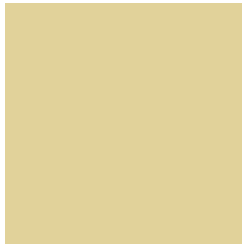
0025B0



000A30

Previews

White Background



This preview shows how the Hex color E1D29A looks on a white background.

Color Contrast Check

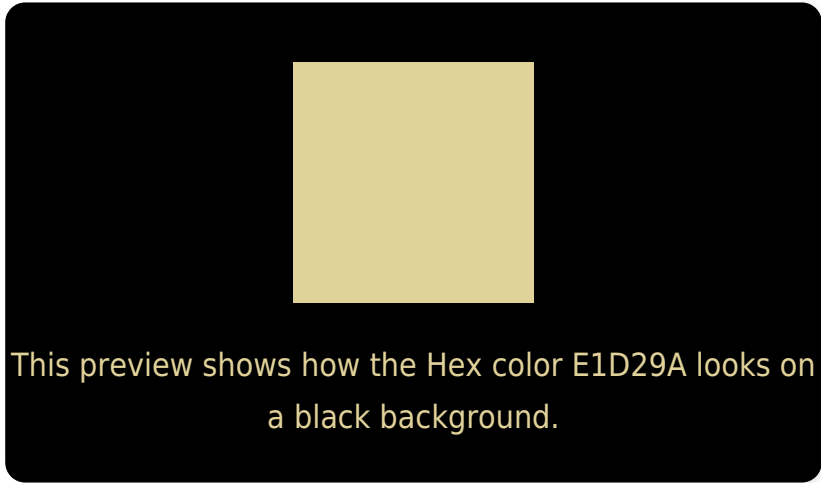
Large Text (above 18pt) WCAG AA × Fail

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

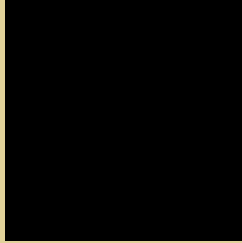
Any Text WCAG AA ✓ Pass

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 E1D29A Background



This preview shows how black text looks on a background with the Hex color E1D29A.

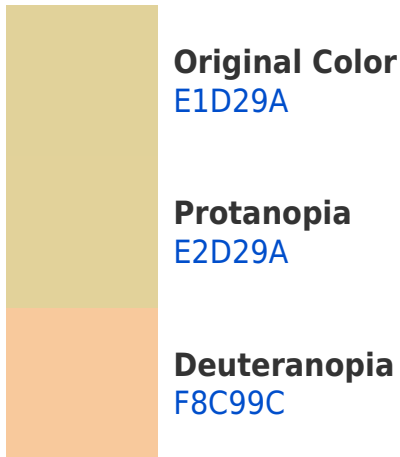


This preview shows how white text looks on a background with the Hex color E1D29A.

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](#).

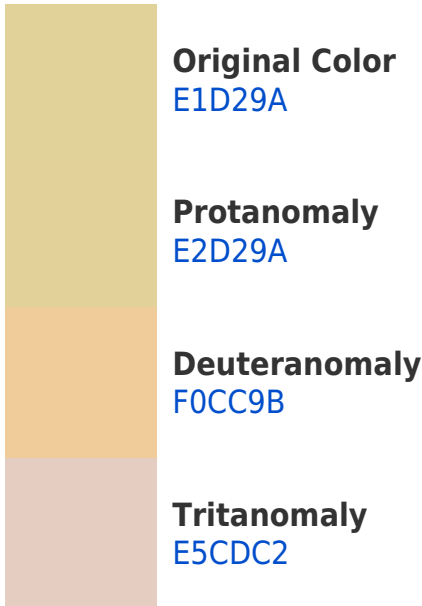
Dichromacy





Tritanopia
E8CAD9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1D29A 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 #E1D29A looks like.

```
.text, #text, p{  
    color:#E1D29A  
}
```

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 #E1D29A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1D29A
}
```

Border

The CSS property to change the border of an element to Hex E1D29A 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
#E1D29A }
```

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

```
.border{ border-color:#E1D29A }
```

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

Here you see how a box with a 4 pixel #E1D29A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1D29A; -webkit-box-shadow:4px 4px  
4px 4px #E1D29A; box-shadow:4px 4px 4px  
4px #E1D29A }
```

Background

The CSS property to change the background color of an element to Hex E1D29A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1D29A }
```

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

```
.background{ background-color:#E1D29A }
```

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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