

Converting Colors

Hex(E0E29D)

Have a look what the booklet for
Hex(E0E29D) contains.

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Color

Hex(E0E29D)

Conversions

Conversions Part 1

Format	Color
Hex	E0E29D
RGB	224, 226, 157
RGB Percent	88%, 89%, 62%
CMY	0.1216, 0.1137, 0.3843
CMYK	0.01, 0.00, 0.31, 0.11
HSL	62°, 54%, 75%
HSV	62°, 31%, 89%
XYZ	64.0226, 72.6743, 42.5515
YIQ	217.5360, 20.9570, -21.8830

Conversions

Conversions Part 2

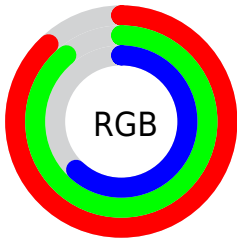
Format	Color
RYB	157, 226, 159
Decimal	14738077
CIELab	88.29, -11.24, 33.59
CIELCh	88, 35.421, 108.498
Yxy	72.6743, 0.3572, 0.4054
Android (android.graphics.Color)	4292928157 (0xFFE0E29D)
YUV	217.5360, -29.8442, 5.6689
Hunter-Lab	85.2492, -15.1317, 30.0803

Details

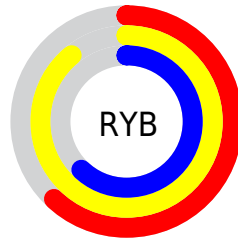
The Hex color **E0E29D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9F9DE2**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFD4**, and **A8AB69** is the 20% darker color. If you saturate the color by 10%, you get **DFE286**, and if you desaturate by 10%, it is **E1E2B4**.

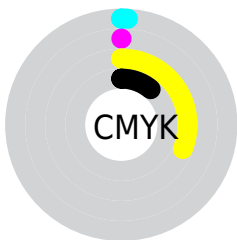
Distribution



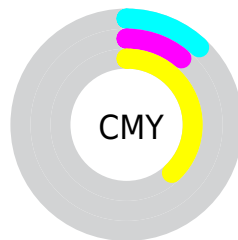
- Red (88%)
- Green (89%)
- Blue (62%)



- Red (62%)
- Yellow (89%)
- Blue (62%)



- Cyan (1%)
- Magenta (0%)
- Yellow (31%)
- Black (11%)



- Cyan (12%)
- Magenta (11%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0E29D 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 E0E29D by changing the saturation by 10% instead.

 E0E29D

 E0E29D

FFFFFF

 C4C683

 FFFFD4

 A8AB69

 FFFFF1

 8D9050

 737738

 595E21

 404708

 2A3000

 101C00

 000000

 E0E29D

 E0E29D

 DFE286

 E1E2B4

 DFE270

 E1E2CA

 DEE259

 E2E2E1

 DDE243

 E3E2F7

 DDE22C

 E3E2FF

 DCE215

 E4E2FF

 DBE200

 E5E2FF

 E6E2FF

Harmonies

Analogous

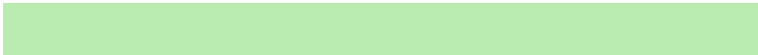
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD79C



E0E29D



BAEBB0

Triad

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



E0E29D



79EDFF



FFC6EC

Complementary

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



E0E29D



9F9DE2

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.



FCCEFF



E0E29D



9FE5FF

Square

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



E0E29D



76F0F2



D0D9FF



FFC5CA

Rectangle

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



E0E29D



9FEEC4



D0D9FF



FFC8F7

Sweetspot

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



E0E29D



FEFFE8



E29E9D



7F8071



000000



808080

Same Dimension

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



E0E29D



FCFFA1



BEE29D



707065



ABB000



2F3000

Inverse Universe

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



9F9DE2



A3A1FF



C19DE2



656570



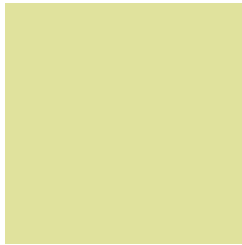
0500B0



010030

Previews

White Background



This preview shows how the Hex color E0E29D looks on a white background.

Color Contrast Check

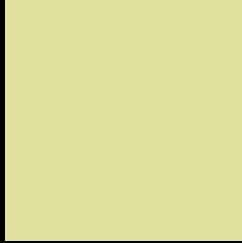
Large Text (above 18pt) WCAG AA × Fail

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 E0E29D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

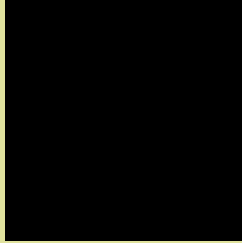
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

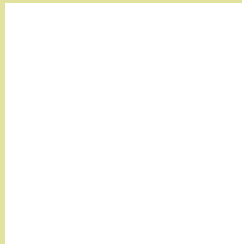
Any Text WCAG AAA ✓ Pass

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

Hex E0E29D Background



This preview shows how black text looks on a background with the Hex color E0E29D.

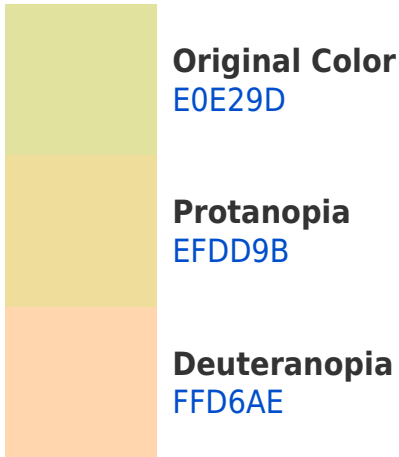


This preview shows how white text looks on a background with the Hex color E0E29D.

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](#).

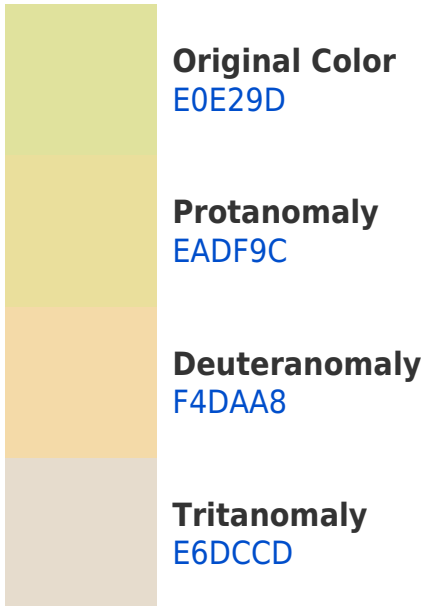
Dichromacy



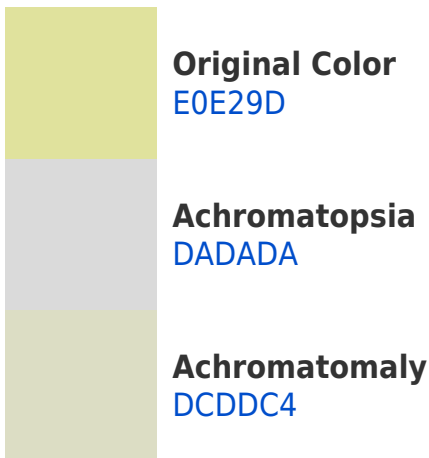


Tritanopia
E9D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0E29D 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 #E0E29D looks like.

```
.text, #text, p{  
    color:#E0E29D  
}
```

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 #E0E29D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0E29D
}
```

Border

The CSS property to change the border of an element to Hex E0E29D 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
#E0E29D }
```

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

```
.border{ border-color:#E0E29D }
```

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

Here you see how a box with a 4 pixel #E0E29D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0E29D; -webkit-box-shadow:4px 4px  
4px 4px #E0E29D; box-shadow:4px 4px 4px  
4px #E0E29D }
```

Background

The CSS property to change the background color of an element to Hex E0E29D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0E29D }
```

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

```
.background{ background-color:#E0E29D }
```

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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