

Converting Colors

Hex(E2D39B)

Have a look what the booklet for
Hex(E2D39B) contains.

Hex(E2D39B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E2D39B)

Conversions

Conversions Part 1

Format	Color
Hex	E2D39B
RGB	226, 211, 155
RGB Percent	89%, 83%, 61%
CMY	0.1137, 0.1725, 0.3922
CMYK	0.00, 0.07, 0.31, 0.11
HSL	47°, 55%, 75%
HSV	47°, 31%, 89%
XYZ	60.5747, 65.1238, 40.3879
YIQ	209.1010, 26.9160, -14.2360

Conversions

Conversions Part 2

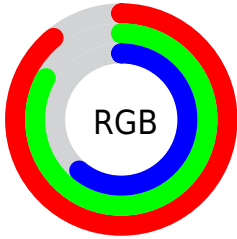
Format	Color
RYB	174, 226, 155
Decimal	14865307
CIELab	84.55, -3.11, 29.66
CIELCh	85, 29.819, 95.989
Yxy	65.1238, 0.3647, 0.3921
Android (android.graphics.Color)	4293055387 (0xFFE2D39B)
YUV	209.1010, -26.6718, 14.8204
Hunter-Lab	80.6993, -7.2378, 26.8165

Details

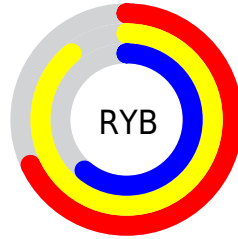
The Hex color **E2D39B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9BAAE2**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFD2**, and **AA9D67** is the 20% darker color. If you saturate the color by 10%, you get **E2CE84**, and if you desaturate by 10%, it is **E2D8B2**.

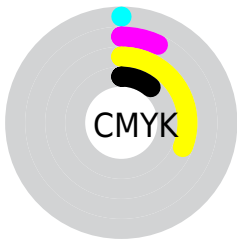
Distribution



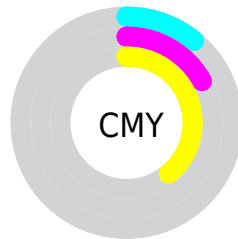
- Red (89%)
- Green (83%)
- Blue (61%)



- Red (68%)
- Yellow (89%)
- Blue (61%)



- Cyan (0%)
- Magenta (7%)
- Yellow (31%)
- Black (11%)



- Cyan (11%)
- Magenta (17%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2D39B 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 E2D39B by changing the saturation by 10% instead.

 E2D39B

 E2D39B

FFFFFF

 C6B781

 FFFFD2

 AA9D67

 FFFFEE

 8F834F

 746A37

 5B5120

 423B09

 2B2500

 101100

 000000

 E2D39B

 E2D39B

 E2CE84

 E2D8B2

 E2C96E

 E2DDC8

 E2C557

 E2E1DF

 E2C041

 E2E6F5

 E2BB2A

 E2EBFF

 E2B613

 E2F0FF

 E2B200

 E2F4FF

 E2F9FF

 E2FEFF

Harmonies

Analogous

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



FBCAA0



E2D39B



C3DBA5

Triad

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



E2D39B



80E1F3



FCC2EA

Complementary

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



E2D39B



9BAAE2

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.



DFFCAFF



E2D39B



93DCFF

Square

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



E2D39B



88E3D8



B8D4FF



FFBFCE

Rectangle

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



E2D39B



ADDFB3



B8D4FF



F4C4F3

Sweetspot

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



E2D39B



FFFAE8



E29BAA



807D71



000000



808080

Same Dimension

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



E2D39B



FFEB9E



CEE29B



706E65



B08B00



302600

Inverse Universe

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



9BAAE2



9EB3FF



AF9BE2



656770



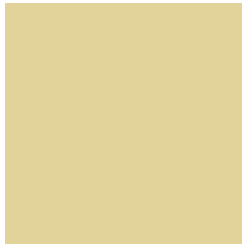
0025B0



000A30

Previews

White Background



This preview shows how the Hex color E2D39B looks on a white background.

Color Contrast Check

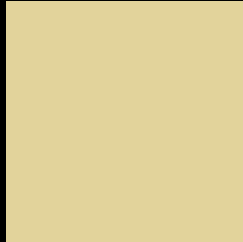
Large Text (above 18pt) WCAG AA × Fail

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 E2D39B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

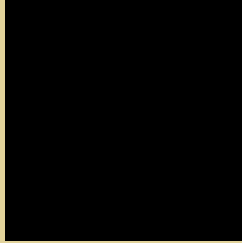
Any Text WCAG AA ✓ Pass

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 E2D39B Background



This preview shows how black text looks on a background with the Hex color E2D39B.

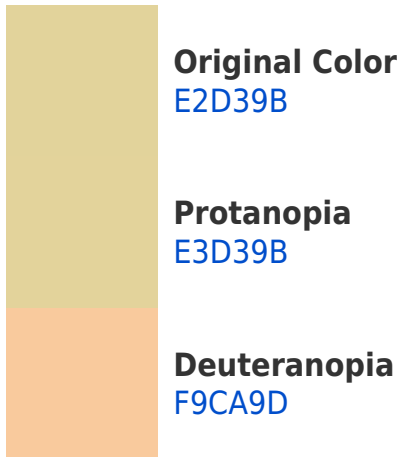


This preview shows how white text looks on a background with the Hex color E2D39B.

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](#).

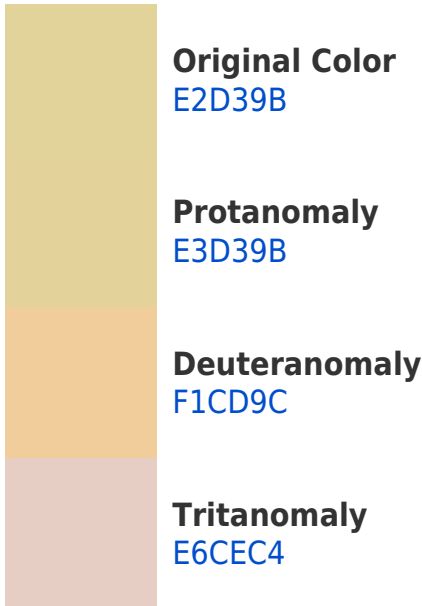
Dichromacy





Tritanopia
E9CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2D39B 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 #E2D39B looks like.

```
.text, #text, p{  
    color:#E2D39B  
}
```

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 #E2D39B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D39B
}
```

Border

The CSS property to change the border of an element to Hex E2D39B 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
#E2D39B }
```

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

```
.border{ border-color:#E2D39B }
```

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

Here you see how a box with a 4 pixel #E2D39B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D39B; -webkit-box-shadow:4px 4px  
4px 4px #E2D39B; box-shadow:4px 4px 4px  
4px #E2D39B }
```

Background

The CSS property to change the background color of an element to Hex E2D39B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D39B }
```

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

```
.background{ background-color:#E2D39B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor