

Converting Colors

Hex(DED39E)

Have a look what the booklet for
Hex(DED39E) contains.

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Color

Hex(DED39E)

Conversions

Conversions Part 1

Format	Color
Hex	DED39E
RGB	222, 211, 158
RGB Percent	87%, 83%, 62%
CMY	0.1294, 0.1725, 0.3804
CMYK	0.00, 0.05, 0.29, 0.13
HSL	50°, 49%, 75%
HSV	50°, 29%, 87%
XYZ	59.5900, 64.5867, 41.6735
YIQ	208.2470, 23.5690, -14.1510

Conversions

Conversions Part 2

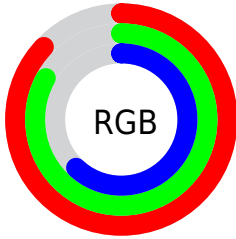
Format	Color
RYB	171, 222, 158
Decimal	14603166
CIELab	84.27, -4.26, 27.67
CIELCh	84, 27.996, 98.754
Yxy	64.5867, 0.3593, 0.3894
Android (android.graphics.Color)	4292793246 (0xFFDED39E)
YUV	208.2470, -24.7718, 12.0614
Hunter-Lab	80.3659, -8.2854, 25.5114

Details

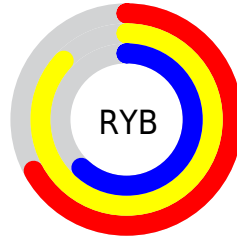
The Hex color **DED39E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9EA9DE**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFD5**, and **A69D6A** is the 20% darker color. If you saturate the color by 10%, you get **DECF88**, and if you desaturate by 10%, it is **DED7B4**.

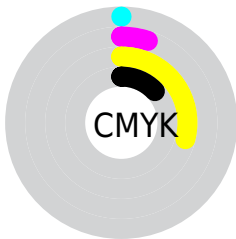
Distribution



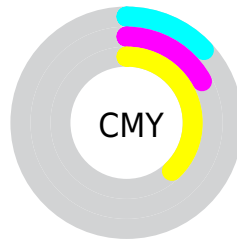
- Red (87%)
- Green (83%)
- Blue (62%)



- Red (67%)
- Yellow (87%)
- Blue (62%)



- Cyan (0%)
- Magenta (5%)
- Yellow (29%)
- Black (13%)



- Cyan (13%)
- Magenta (17%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color DED39E 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 DED39E by changing the saturation by 10% instead.

 DED39E

 DED39E

FFFFFF


 C2B784

 FFFFD5

 A69D6A

 FFFFF1

 8B8352

 71693A

 585123

 3F3B0D

 292500

 0D1100

 000000

 DED39E

 DED39E

 DECF88

 DED7B4

 DECB72

 DEDBCA

 DEC85B

 DEDEE1

 DEC445

 DEE2F7

 DEC02F

 DEE6FF

 DEBC19

 DEEAFF

 DEB803

 DEEEFF

 DEB800

 DEF2FF

 DEF5FF

Harmonies

Analogous

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



F6CAA2



DED39E



C1DBA9

Triad

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



DED39E



87DFF2



FBC2E6

Complementary

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



DED39E



9EA9DE

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.



E0C9FB



DED39E



9ADAFF

Square

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



DED39E



8CE1D9



BDD2FF



FFBFCB

Rectangle

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



DED39E



ACDEB6



BDD2FF



F3C4EE

Sweetspot

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



DED39E



FFFBE8



DE9EAA



807D71



000000



808080

Same Dimension

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



DED39E



FFF0A6



CADE9E



706E65



B09200



302800

Inverse Universe

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



9EA9DE



A6B5FF



B29EDE



656770



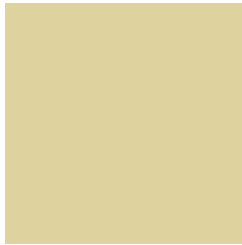
001EB0



000830

Previews

White Background



This preview shows how the Hex color DED39E 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 DED39E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

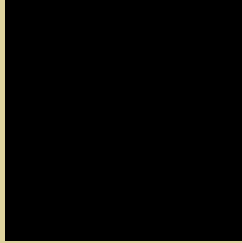
Any Text WCAG AA ✓ Pass

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 DED39E Background



This preview shows how black text looks on a background with the Hex color DED39E.

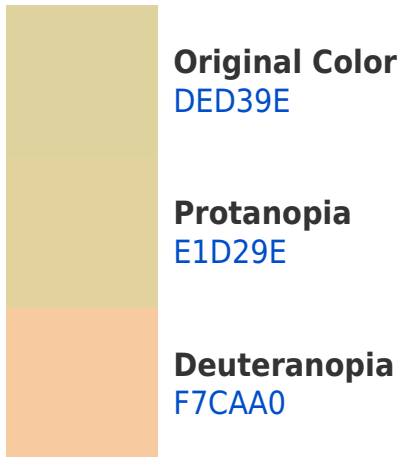


This preview shows how white text looks on a background with the Hex color DED39E.

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
E5CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DED39E 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 #DED39E looks like.

```
.text, #text, p{  
    color:#DED39E  
}
```

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 #DED39E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DED39E
}
```

Border

The CSS property to change the border of an element to Hex DED39E 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
#DED39E }
```

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

```
.border{ border-color:#DED39E }
```

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

Here you see how a box with a 4 pixel #DED39E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DED39E; -webkit-box-shadow:4px 4px  
4px 4px #DED39E; box-shadow:4px 4px 4px  
4px #DED39E }
```

Background

The CSS property to change the background color of an element to Hex DED39E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DED39E }
```

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

```
.background{ background-color:#DED39E }
```

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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