

Converting Colors

Hex(DED49A)

Have a look what the booklet for
Hex(DED49A) contains.

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Color

Hex(DED49A)

Conversions

Conversions Part 1

Format	Color
Hex	DED49A
RGB	222, 212, 154
RGB Percent	87%, 83%, 60%
CMY	0.1294, 0.1686, 0.3961
CMYK	0.00, 0.05, 0.31, 0.13
HSL	51°, 51%, 74%
HSV	51°, 31%, 87%
XYZ	59.5004, 64.9497, 39.9724
YIQ	208.3780, 24.5780, -15.9180

Conversions

Conversions Part 2

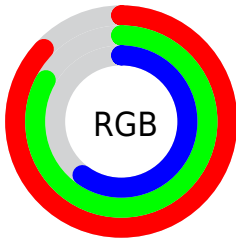
Format	Color
R_{YB}	166, 222, 154
Decimal	14603418
CIE _{Lab}	84.46, -5.28, 30.00
CIE _{LCh}	84, 30.458, 99.989
Yxy	64.9497, 0.3619, 0.3950
Android (android.graphics.Color)	4292793498 (0xFFDED49A)
YUV	208.3780, -26.8084, 11.9465
Hunter-Lab	80.5913, -9.2487, 27.0068

Details

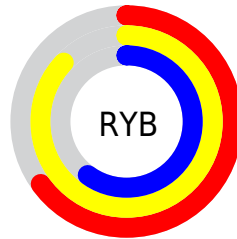
The Hex color **DED49A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9AA4DE**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFD1**, and **A69E66** is the 20% darker color. If you saturate the color by 10%, you get **DED184**, and if you desaturate by 10%, it is **DED7B0**.

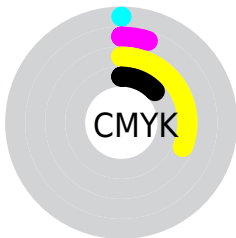
Distribution



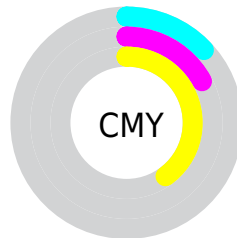
- Red (87%)
- Green (83%)
- Blue (60%)



- Red (65%)
- Yellow (87%)
- Blue (60%)



- Cyan (0%)
- Magenta (5%)
- Yellow (31%)
- Black (13%)



- Cyan (13%)
- Magenta (17%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color DED49A 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 DED49A by changing the saturation by 10% instead.

 DED49A

FFFFFF

 FFFFD1


 FFFFED

 DED49A

 C2B880

 A69E66

 8B844E

 716A36

 57521F

 3F3B08

 282600

 0B1200

 000000

 DED49A

 DED49A

 DED184

 DED7B0

 DECD6E

 DEDBC6

 DECA57

 DEDEDD

 DEC741

 DEE1F3

 DEC42B

 DEE4FF

 DEC015

 DEE8FF

 DEBD00

 DEEBFF

 DEEEFF

 DEF1FF

Harmonies

Analogous

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



F9CA9D



DED49A



BEDCA6

Triad

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



DED49A



7EE1F7



FFC0E7

Complementary

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



DED49A



9AA4DE

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.



E3C8FF



DED49A



96DBFF

Square

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



DED49A



83E3DC



BDD2FF



FFBECA

Rectangle

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



DED49A



A8E0B5



BDD2FF



F8C2F0

Sweetspot

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



DED49A



FFFCE8



DE9AA4



807D71



000000



808080

Same Dimension

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



DED49A



FFF1A1



C6DE9A



706F65



B09600



302900

Inverse Universe

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



9AA4DE



A1AFFF



B29ADE



656770



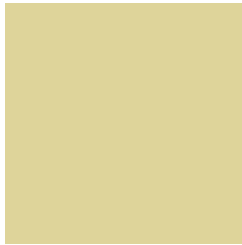
001AB0



000730

Previews

White Background



This preview shows how the Hex color DED49A looks on a white background.

Color Contrast Check

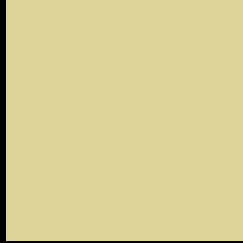
Large Text (above 18pt) WCAG AA × Fail

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 DED49A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

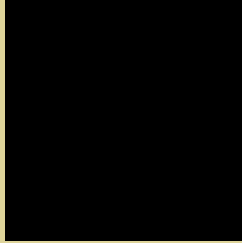
Any Text WCAG AA ✓ Pass

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 DED49A Background



This preview shows how black text looks on a background with the Hex color DED49A.

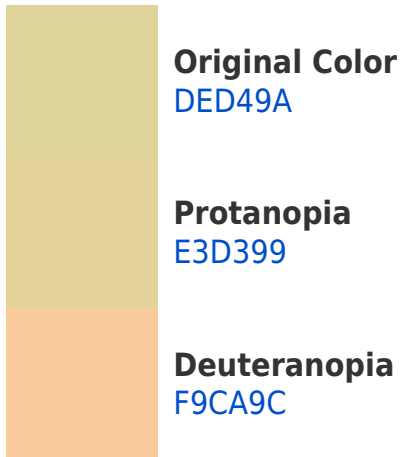


This preview shows how white text looks on a background with the Hex color DED49A.

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](#).

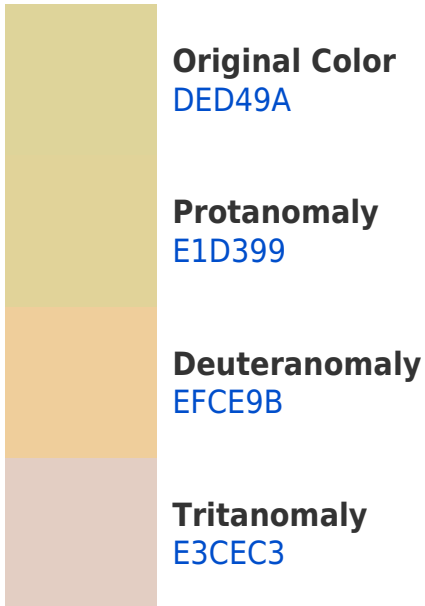
Dichromacy





Tritanopia
E6CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DED49A 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 #DED49A looks like.

```
.text, #text, p{  
    color:#DED49A  
}
```

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 #DED49A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DED49A
}
```

Border

The CSS property to change the border of an element to Hex DED49A 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
#DED49A }
```

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

```
.border{ border-color:#DED49A }
```

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

Here you see how a box with a 4 pixel #DED49A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DED49A; -webkit-box-shadow:4px 4px  
4px 4px #DED49A; box-shadow:4px 4px 4px  
4px #DED49A }
```

Background

The CSS property to change the background color of an element to Hex DED49A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DED49A }
```

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

```
.background{ background-color:#DED49A }
```

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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