

Converting Colors

Hex(DED3B7)

Have a look what the booklet for
Hex(DED3B7) contains.

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Color

Hex(DED3B7)

Conversions

Conversions Part 1

Format	Color
Hex	DED3B7
RGB	222, 211, 183
RGB Percent	87%, 83%, 72%
CMY	0.1294, 0.1725, 0.2824
CMYK	0.00, 0.05, 0.18, 0.13
HSL	43°, 37%, 79%
HSV	43°, 18%, 87%
XYZ	61.9657, 65.5370, 54.1837
YIQ	211.0970, 15.5440, -6.3760

Conversions

Conversions Part 2

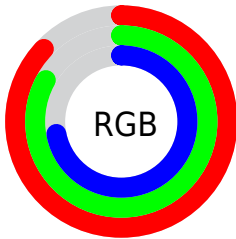
Format	Color
RYB	198, 222, 183
Decimal	14603191
CIELab	84.76, -0.76, 15.23
CIELCh	85, 15.253, 92.846
Yxy	65.5370, 0.3411, 0.3607
Android (android.graphics.Color)	4292793271 (0xFFDED3B7)
YUV	211.0970, -13.8518, 9.5619
Hunter-Lab	80.9549, -5.0411, 16.9852

Details

The Hex color **DED3B7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B7C2DE**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **A79D82** is the 20% darker color. If you saturate the color by 10%, you get **DECDA1**, and if you desaturate by 10%, it is **DED9CD**.

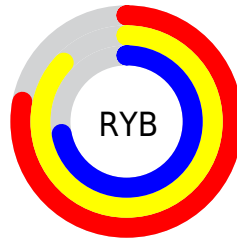
Distribution



Red (87%)

Green (83%)

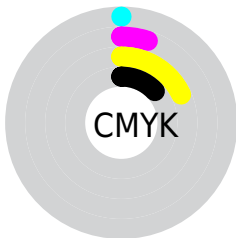
Blue (72%)



Red (78%)

Yellow (87%)

Blue (72%)

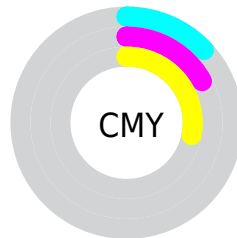


Cyan (0%)

Magenta (5%)

Yellow (18%)

Black (13%)



Cyan (13%)

Magenta (17%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color DED3B7 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 DED3B7 by changing the saturation by 10% instead.

 DED3B7

FFFFFF

 FFFFEF

 DED3B7

 C2B79C

 A79D82

 8C8369

 726951

 59513A

 423A24

 2B250F

 151000

 000000

 DED3B7

 DED3B7

 DECDA1

 DED9CD

 DEC68B

 DEE0E3

 DEC074

 DEE6FA

 DEBA5E

 DEECFF

 DEB448

 DEF2FF

 DEAD32

 DEF9FF

 DEA71C

 DEFFFF

 DEA105

 DE9F00

Harmonies

Analogous

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



EBCEBA



DED3B7



CED8BB

Triad

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



DED3B7



AFDBE3



E8CCE1

Complementary

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



DED3B7



B7C2DE

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.



D8CFEC



DED3B7



B6D9ED

Square

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



DED3B7



B2DCD4



C6D4F0



F1CAD3

Rectangle

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



DED3B7



C3DAC2



C6D4F0



E3CDE5

Sweetspot

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



DED3B7



FFBF2



DEB7C2



807D78



000000



808080

Same Dimension

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



DED3B7



FFF0C9



D6DEB7



706D65



B07E00



302300

Inverse Universe

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



B7C2DE



C9D9FF



BFB7DE



656870



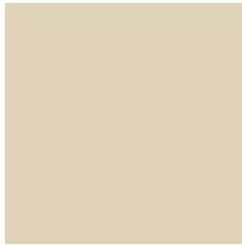
0032B0



000E30

Previews

White Background



This preview shows how the Hex color DED3B7 looks on a white background.

Color Contrast Check

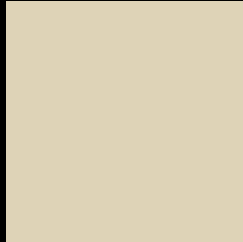
Large Text (above 18pt) WCAG AA × Fail

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 DED3B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

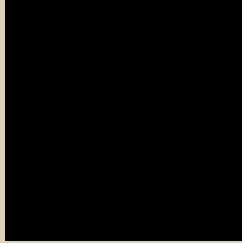
Any Text WCAG AA ✓ Pass

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 DED3B7 Background



This preview shows how black text looks on a background with the Hex color DED3B7.

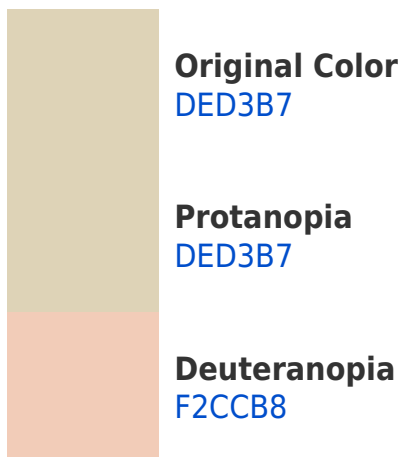


This preview shows how white text looks on a background with the Hex color DED3B7.

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](#).

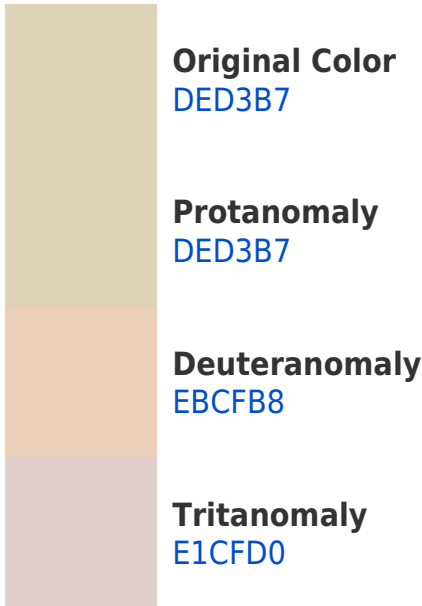
Dichromacy





Tritanopia
E3CDDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DED3B7 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 #DED3B7 looks like.

```
.text, #text, p{  
    color:#DED3B7  
}
```

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 #DED3B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DED3B7  
}
```

Border

The CSS property to change the border of an element to Hex DED3B7 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  
#DED3B7 }
```

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

```
.border{ border-color:#DED3B7 }
```

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

Here you see how a box with a 4 pixel #DED3B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DED3B7; -webkit-box-shadow:4px 4px  
4px 4px #DED3B7; box-shadow:4px 4px 4px  
4px #DED3B7 }
```

Background

The CSS property to change the background color of an element to Hex DED3B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DED3B7 }
```

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

```
.background{ background-color:#DED3B7 }
```

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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