

Converting Colors

Hex(DED7B4)

Have a look what the booklet for
Hex(DED7B4) contains.

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Color

Hex(DED7B4)

Conversions

Conversions Part 1

Format	Color
Hex	DED7B4
RGB	222, 215, 180
RGB Percent	87%, 84%, 71%
CMY	0.1294, 0.1569, 0.2941
CMYK	0.00, 0.03, 0.19, 0.13
HSL	50°, 39%, 79%
HSV	50°, 19%, 87%
XYZ	62.6629, 67.4258, 52.8918
YIQ	213.1030, 15.4070, -9.4010

Conversions

Conversions Part 2

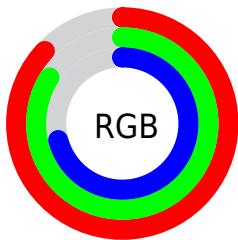
Format	Color
RYB	188, 222, 180
Decimal	14604212
CIELab	85.72, -3.27, 18.16
CIELCh	86, 18.449, 100.210
Yxy	67.4258, 0.3425, 0.3685
Android (android.graphics.Color)	4292794292 (0xFFDED7B4)
YUV	213.1030, -16.3198, 7.8027
Hunter-Lab	82.1132, -7.4798, 19.2886

Details

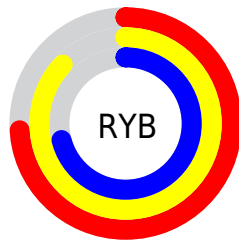
The Hex color **DED7B4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B4BBDE**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFEC**, and **A7A07F** is the 20% darker color. If you saturate the color by 10%, you get **DED39E**, and if you desaturate by 10%, it is **DEDBCA**.

Distribution



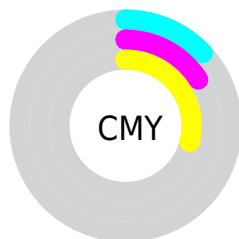
- Red (87%)
- Green (84%)
- Blue (71%)



- Red (74%)
- Yellow (87%)
- Blue (71%)



- Cyan (0%)
- Magenta (3%)
- Yellow (19%)
- Black (13%)



- Cyan (13%)
- Magenta (16%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color DED7B4 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 DED7B4 by changing the saturation by 10% instead.

 DED7B4

 DED7B4

FFFFFF

 C2BB99

 FFFFEC

 A7A07F

 8C8666

 726D4E

 595537

 413E21

 2B280B

 141400

 000000

 DED7B4

 DED7B4

 DED39E

 DEDBCA

 DED088

 DEDEE0

 DECC71

 DEE2F7

 DEC85B

 DEE6FF

 DEC445

 DEEAFF

 DEC12F

 DEEDFF

 DEBD19

 DEF1FF

 DEB902

 DEF5FF

 DEB900

 DEF8FF

Harmonies

Analogous

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



EFD1B6



DED7B4



CADCBB

Triad

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



DED7B4



AADFEC



F2CCE3

Complementary

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



DED7B4



B4BBDE

Split Complementary

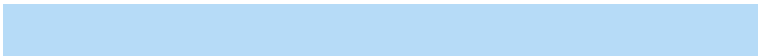
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1D0F1



DED7B4



B6DBF7

Square

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



DED7B4



ABE1DC



CBD6F8



FBCAD1

Rectangle

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



DED7B4



BDDFC4



CBD6F8



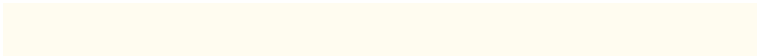
EDCDE8

Sweetspot

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



DED7B4



FFFCF0



DEB4BB



807E77



000000



808080

Same Dimension

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



DED7B4



FFF5C4



D0DEB4



706E65



B09300



302800

Inverse Universe

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



B4BBDE



C4CEFF



C2B4DE



656770



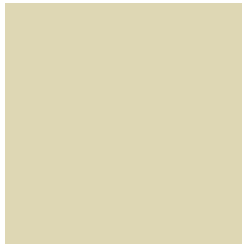
001DB0



000830

Previews

White Background



This preview shows how the Hex color DED7B4 looks on a white background.

Color Contrast Check

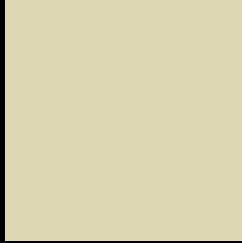
Large Text (above 18pt) WCAG AA × Fail

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 DED7B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

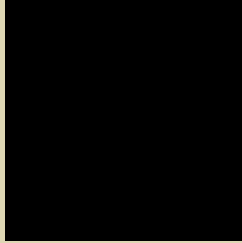
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

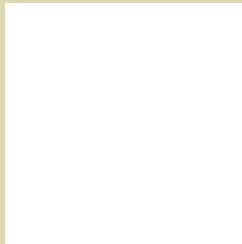
Any Text WCAG AAA ✓ Pass

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

Hex DED7B4 Background



This preview shows how black text looks on a background with the Hex color DED7B4.

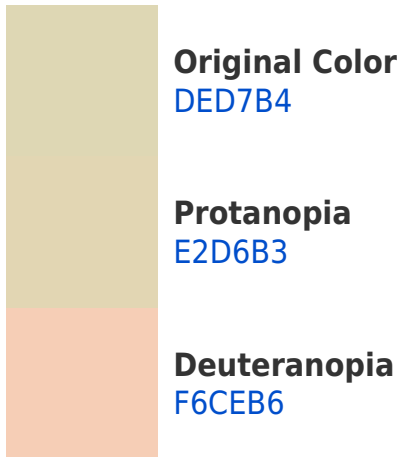


This preview shows how white text looks on a background with the Hex color DED7B4.

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](#).

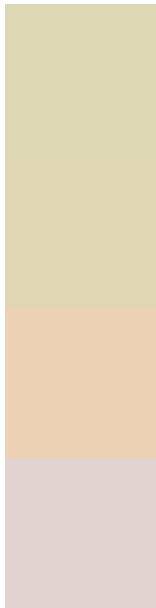
Dichromacy





Tritanopia
E4D1E1

Trichromacy



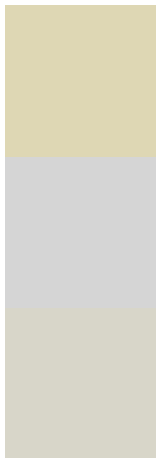
Original Color
DED7B4

Protanomaly
E1D6B3

Deuteranomaly
EDD1B5

Tritanomaly
E2D3D1

Monochromacy



Original Color
DED7B4

Achromatopsia
D5D5D5

Achromatomaly
D8D6C9

CSS Examples

Text

The CSS property to change the color of the text to Hex DED7B4 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 #DED7B4 looks like.

```
.text, #text, p{  
    color:#DED7B4  
}
```

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 #DED7B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DED7B4
}
```

Border

The CSS property to change the border of an element to Hex DED7B4 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
#DED7B4 }
```

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

```
.border{ border-color:#DED7B4 }
```

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

Here you see how a box with a 4 pixel #DED7B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DED7B4; -webkit-box-shadow:4px 4px  
4px 4px #DED7B4; box-shadow:4px 4px 4px  
4px #DED7B4 }
```

Background

The CSS property to change the background color of an element to Hex DED7B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DED7B4 }
```

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

```
.background{ background-color:#DED7B4 }
```

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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