

Converting Colors

Hex(DED2C5)

Have a look what the booklet for
Hex(DED2C5) contains.

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Color

Hex(DED2C5)

Conversions

Conversions Part 1

Format	Color
Hex	DED2C5
RGB	222, 210, 197
RGB Percent	87%, 82%, 77%
CMY	0.1294, 0.1765, 0.2275
CMYK	0.00, 0.05, 0.11, 0.13
HSL	31°, 27%, 82%
HSV	31°, 11%, 87%
XYZ	63.2488, 65.6540, 62.1622
YIQ	212.1060, 11.3250, -1.4990

Conversions

Conversions Part 2

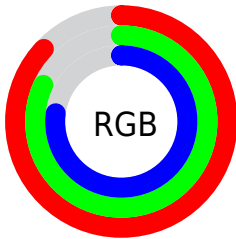
Format	Color
R _Y B	220, 222, 197
Decimal	14602949
CIE Lab	84.82, 1.96, 7.91
CIE LCh	85, 8.150, 76.110
Yxy	65.6540, 0.3310, 0.3436
Android (android.graphics.Color)	4292793029 (0xFFDED2C5)
YUV	212.1060, -7.4473, 8.6770
Hunter-Lab	81.0272, -2.4625, 11.2330

Details

The Hex color **DED2C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5D1DE**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFFE**, and **A79C8F** is the 20% darker color. If you saturate the color by 10%, you get **DEC7AF**, and if you desaturate by 10%, it is **DEDDDB**.

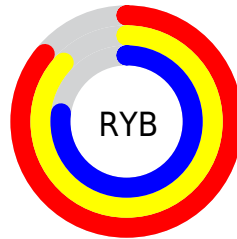
Distribution



Red (87%)

Green (82%)

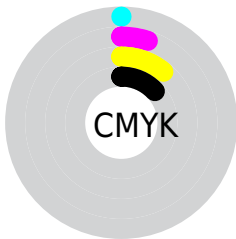
Blue (77%)



Red (86%)

Yellow (87%)

Blue (77%)

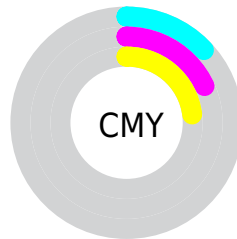


Cyan (0%)

Magenta (5%)

Yellow (11%)

Black (13%)



Cyan (13%)

Magenta (18%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color DED2C5 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 DED2C5 by changing the saturation by 10% instead.

 DED2C5

 DED2C5

FFFFFFF

 C2B6AA

FFFFFFE

 A79C8F

 8C8276

 73685D

 5A5045

 423A2F

 2C241A

 190F00

 000000

 DED2C5

 DED2C5

 DEC7AF

 DEDDDB

 DEBD99

 DEE7F1

 DEB282

 DEF2FF

 DEA76C

 DEFDFF

 DE9D56

 DEFFFF

 DE9240

 DE872A

 DE7D13

 DE7300

Harmonies

Analogous

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



E3D0C9



DED2C5



D6D5C5

Triad

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



DED2C5



C1D8D8



DAD1DE

Complementary

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



DED2C5



C5D1DE

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.



D1D3E2



DED2C5



C2D7DF

Square

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



DED2C5



C5D8D0



C8D6E2



E2CFD8

Rectangle

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



DED2C5



D0D6C7



C8D6E2



D7D1E0

Sweetspot

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



DED2C5



FFBF7



DEC5D1



807D7A



000000



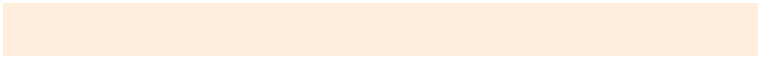
808080

Same Dimension

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



DED2C5



FFEEDB



DEDEC5



706B65



B05B00



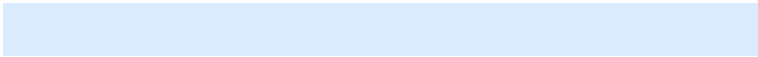
301900

Inverse Universe

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



C5D1DE



DBECFF



C5C5DE



656A70



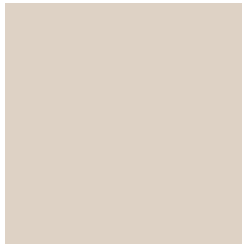
0054B0



001730

Previews

White Background



This preview shows how the Hex color DED2C5 looks on a white background.

Color Contrast Check

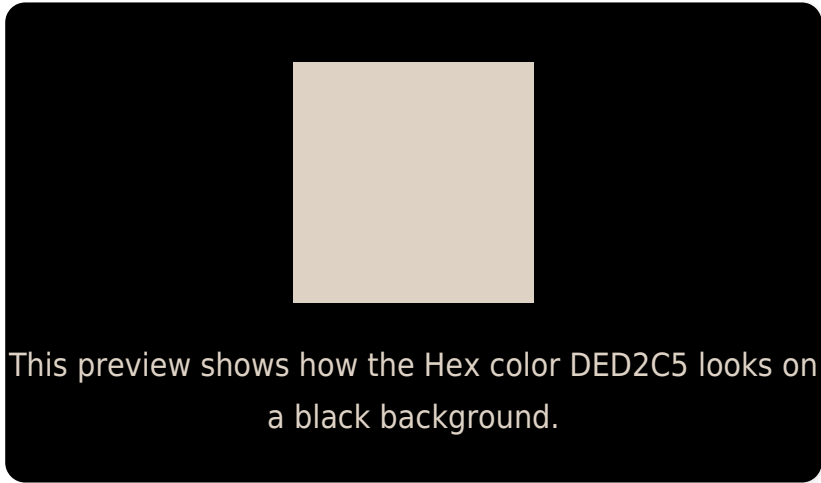
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

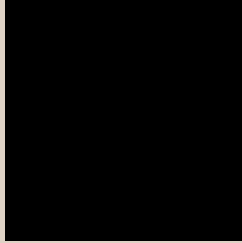
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

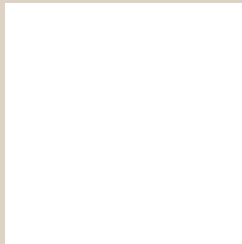
Any Text WCAG AAA ✓ Pass

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

Hex DED2C5 Background



This preview shows how black text looks on a background with the Hex color DED2C5.

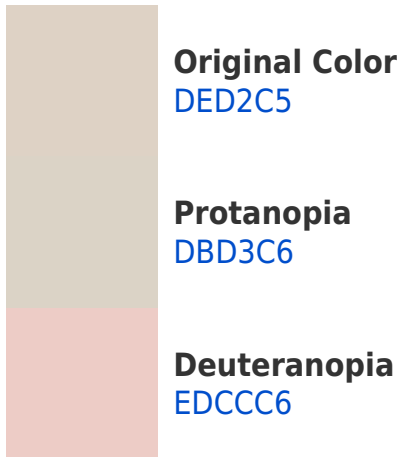


This preview shows how white text looks on a background with the Hex color DED2C5.

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



Trichromacy



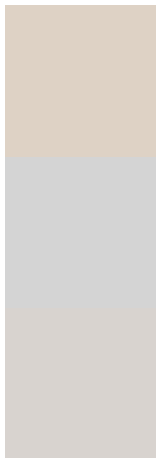
Original Color
DED2C5

Protanomaly
DCD3C6

Deuteranomaly
E8CEC6

Tritanomaly
E1CFD5

Monochromacy



Original Color
DED2C5

Achromatopsia
D4D4D4

Achromatomaly
D8D3CF

CSS Examples

Text

The CSS property to change the color of the text to Hex DED2C5 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 #DED2C5 looks like.

```
.text, #text, p{  
    color:#DED2C5  
}
```

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 #DED2C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DED2C5  
}
```

Border

The CSS property to change the border of an element to Hex DED2C5 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  
#DED2C5 }
```

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

```
.border{ border-color:#DED2C5 }
```

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

Here you see how a box with a 4 pixel #DED2C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DED2C5; -webkit-box-shadow:4px 4px  
4px 4px #DED2C5; box-shadow:4px 4px 4px  
4px #DED2C5 }
```

Background

The CSS property to change the background color of an element to Hex DED2C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DED2C5 }
```

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

```
.background{ background-color:#DED2C5 }
```

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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