

Converting Colors

Hex(DED2C8)

Have a look what the booklet for
Hex(DED2C8) contains.

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Color

Hex(DED2C8)

Conversions

Conversions Part 1

Format	Color
Hex	DED2C8
RGB	222, 210, 200
RGB Percent	87%, 82%, 78%
CMY	0.1294, 0.1765, 0.2157
CMYK	0.00, 0.05, 0.10, 0.13
HSL	27°, 25%, 83%
HSV	27°, 10%, 87%
XYZ	63.5961, 65.7929, 63.9910
YIQ	212.4480, 10.3620, -0.5660

Conversions

Conversions Part 2

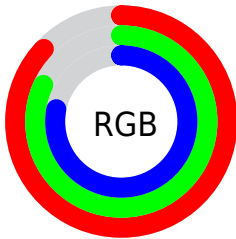
Format	Color
R _Y B	222, 218, 200
Decimal	14602952
CIE Lab	84.89, 2.45, 6.42
CIE LCh	85, 6.874, 69.139
Yxy	65.7929, 0.3289, 0.3402
Android (android.graphics.Color)	4292793032 (0xFFDED2C8)
YUV	212.4480, -6.1369, 8.3771
Hunter-Lab	81.1128, -1.9954, 10.0043

Details

The Hex color **DED2C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8D4DE**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **A79C92** is the 20% darker color. If you saturate the color by 10%, you get **DEC6B2**, and if you desaturate by 10%, it is **DEDEDE**.

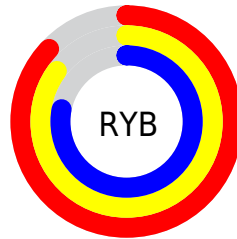
Distribution



Red (87%)

Green (82%)

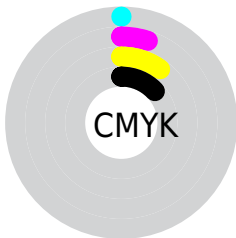
Blue (78%)



Red (87%)

Yellow (85%)

Blue (78%)

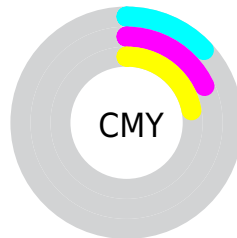


Cyan (0%)

Magenta (5%)

Yellow (10%)

Black (13%)



Cyan (13%)

Magenta (18%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DED2C8 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 DED2C8 by changing the saturation by 10% instead.

 DED2C8

FFFFFF

 DED2C8

 C2B6AD

 A79C92

 8C8278

 736860

 5A5048

 433932

 2C241D

 190F02

 000000

 DED2C8

 DED2C8

 DEC6B2

 DEDEDE

 DEBA9C

 DEEAF4

 DEAE85

 DEF6FF

 DEA26F

 DEFFFF

 DE9559

 DE8943

 DE7D2D

 DE7116

 DE6500

Harmonies

Analogous

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



E2D0CC



DED2C8



D7D4C7

Triad

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



DED2C8



C5D8D6



D8D2DE

Complementary

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



DED2C8



C8D4DE

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.



D0D4E1



DED2C8



C5D7DC

Square

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



DED2C8



C9D8CF



C9D6E0



DED0D9

Rectangle

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



DED2C8



D2D5C9



C9D6E0



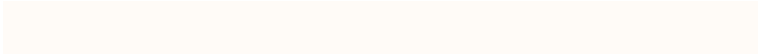
D5D2DF

Sweetspot

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



DED2C8



FFFBF7



DEC8D4



807D7A



000000



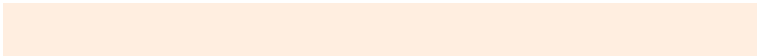
808080

Same Dimension

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



DED2C8



FFEEE0



DEDDC8



706A65



B05000



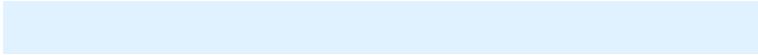
301600

Inverse Universe

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



C8D4DE



E0F1FF



C8C9DE



656B70



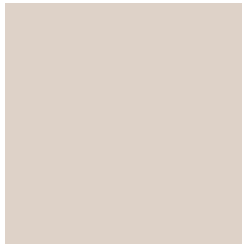
0060B0



001A30

Previews

White Background



This preview shows how the Hex color DED2C8 looks on a white background.

Color Contrast Check

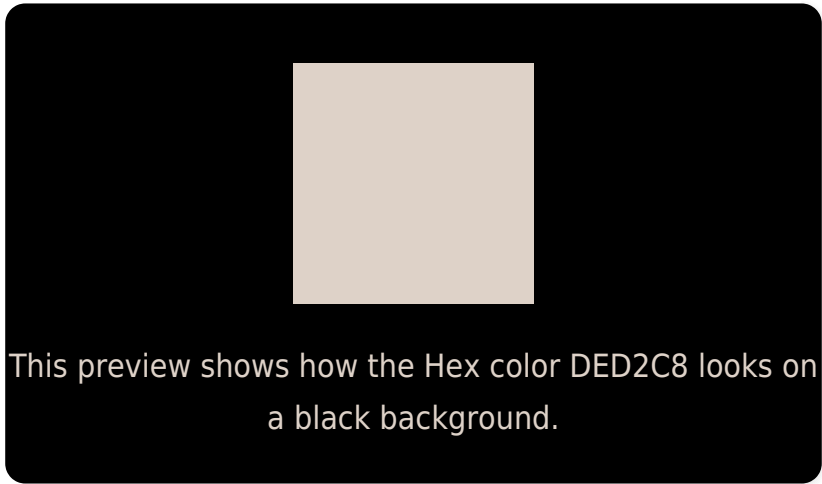
Large Text (above 18pt) WCAG AA × Fail

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

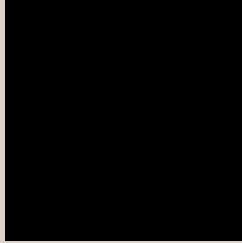
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

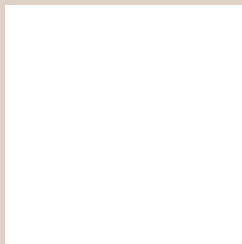
Any Text WCAG AAA ✓ Pass

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

Hex DED2C8 Background



This preview shows how black text looks on a background with the Hex color DED2C8.

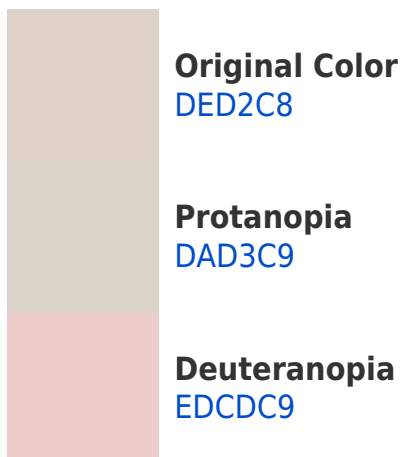


This preview shows how white text looks on a background with the Hex color DED2C8.

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](#).

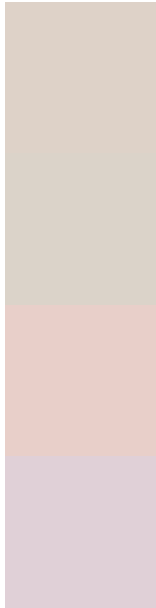
Dichromacy





Tritanopia
E1CFDF

Trichromacy



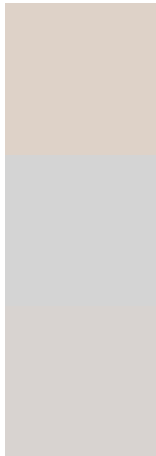
Original Color
DED2C8

Protanomaly
DBD3C9

Deuteranomaly
E8CFC9

Tritanomaly
E0D0D7

Monochromacy



Original Color
DED2C8

Achromatopsia
D4D4D4

Achromatomaly
D8D3D0

CSS Examples

Text

The CSS property to change the color of the text to Hex DED2C8 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 #DED2C8 looks like.

```
.text, #text, p{  
    color:#DED2C8  
}
```

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 #DED2C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DED2C8  
}
```

Border

The CSS property to change the border of an element to Hex DED2C8 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  
#DED2C8 }
```

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

```
.border{ border-color:#DED2C8 }
```

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

Here you see how a box with a 4 pixel #DED2C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DED2C8; -webkit-box-shadow:4px 4px  
4px 4px #DED2C8; box-shadow:4px 4px 4px  
4px #DED2C8 }
```

Background

The CSS property to change the background color of an element to Hex DED2C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DED2C8 }
```

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

```
.background{ background-color:#DED2C8 }
```

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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