

Converting Colors

Hex(DED CDC)

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

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Color

Hex(DED CDC)

Conversions

Conversions Part 1

Format	Color
Hex	DEDCDC
RGB	222, 220, 220
RGB Percent	87%, 86%, 86%
CMY	0.1294, 0.1373, 0.1373
CMYK	0.00, 0.01, 0.01, 0.13
HSL	0°, 3%, 87%
HSV	0°, 1%, 87%
XYZ	68.6357, 71.8833, 77.9675
YIQ	220.5980, 1.1920, 0.4240

Conversions

Conversions Part 2

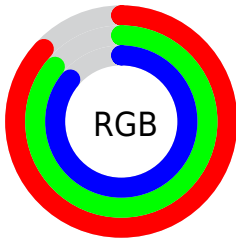
Format	Color
R _Y B	222, 220, 220
Decimal	14605532
CIE Lab	87.91, 0.68, 0.23
CIE LCh	88, 0.720, 18.634
Yxy	71.8833, 0.3141, 0.3290
Android (android.graphics.Color)	4292795612 (0xFFDEDCDC)
YUV	220.5980, -0.2948, 1.2296
Hunter-Lab	84.7840, -3.8700, 4.8256

Details

The Hex color **DEDCDC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCDEDE**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **A7A5A5** is the 20% darker color. If you saturate the color by 10%, you get **DEC6C6**, and if you desaturate by 10%, it is **DEF2F2**.

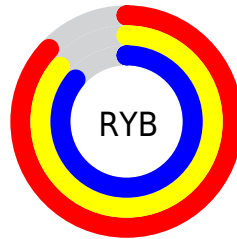
Distribution



Red (87%)

Green (86%)

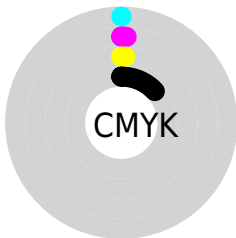
Blue (86%)



Red (87%)

Yellow (86%)

Blue (86%)

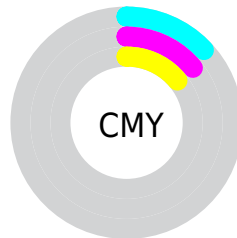


Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (13%)



Cyan (13%)

Magenta (14%)

Yellow (14%)

Brightness & Saturation Gradients

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

■ DEDCDC

FFFFFF

■ DEDCDC

■ C2C0C0

■ A7A5A5

■ 8D8B8B

■ 737171

■ 5B5959

■ 434242

■ 2D2B2B

■ 181717

■ 000000

 DEDCDC

 DEDCDC

 DEC6C6

 DEF2F2

 DEB0B0

 DEFFFF

 DE9999

 DE8383

 DE6D6D

 DE5757

 DE4141

 DE2A2A

 DE1414

Harmonies

Analogous

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



DEDCDD



DEDCDC



DEDCDB

Triad

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



DEDCDC



DCDDDB



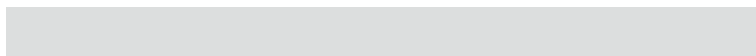
DCDDDE

Complementary

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



DEDCDC



DCDEDE

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.



DBDDDD



DEDCDC



DBDDDC

Square

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



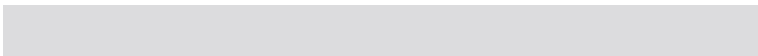
DEDCDC



DDDDDB



DBDDDD



DCDCDE

Rectangle

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



DEDCDC



DEDCDB



DBDDDD



DBDDDE

Sweetspot

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



DEDCDC

FFFFFF



DEDCDE



808080



000000

Same Dimension

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



DEDCDC



FFFCFC



DEDDDC



706F6F



B00000



300000

Inverse Universe

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



DCDEDE



FCFFFF



DCDDDE



6F7070



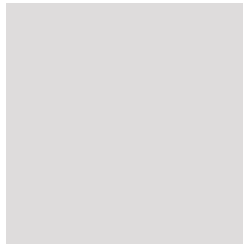
00B0B0



003030

Previews

White Background



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

Color Contrast Check

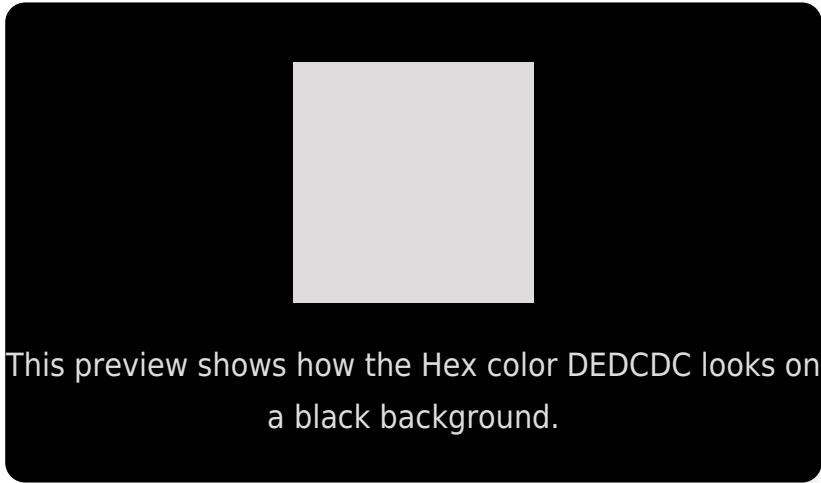
Large Text (above 18pt) WCAG AA × Fail

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

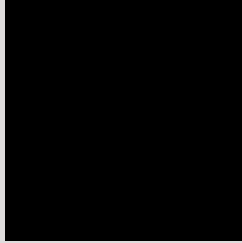
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

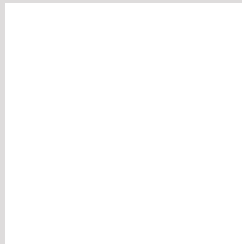
Any Text WCAG AAA ✓ Pass

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

Hex DEDCDC Background



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

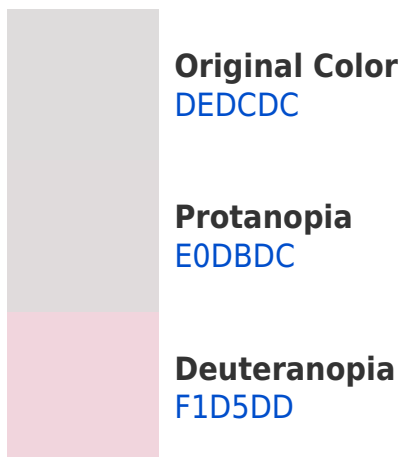


This preview shows how white text looks on a background with the Hex color DEDCDC.

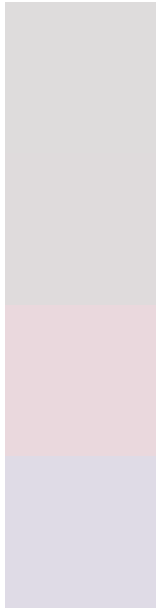
Color Blindness Simulation

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



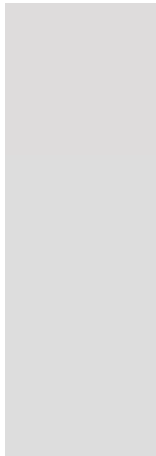
Original Color
DEDCDC

Protanomaly
DFDBDC

Deuteranomaly
EAD8DD

Tritanomaly
DFDBE6

Monochromacy



Original Color
DEDCDC

Achromatopsia
DDDDDD

Achromatomaly
DDDDDD

CSS Examples

Text

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

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

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 #DED CDC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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