

Converting Colors

Hex(DEDDBDE)

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

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Color

Hex(DEDDBDE)

Conversions

Conversions Part 1

Format	Color
Hex	DEDBDE
RGB	222, 219, 222
RGB Percent	87%, 86%, 87%
CMY	0.1294, 0.1412, 0.1294
CMYK	0.00, 0.01, 0.00, 0.13
HSL	300°, 4%, 86%
HSV	300°, 1%, 87%
XYZ	68.6405, 71.4666, 79.2839
YIQ	220.2390, 0.8250, 1.5690

Conversions

Conversions Part 2

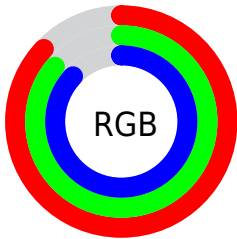
Format	Color
R _Y B	222, 219, 222
Decimal	14605278
CIE Lab	87.71, 1.56, -1.12
CIE LCh	88, 1.920, 324.371
Yxy	71.4666, 0.3129, 0.3257
Android (android.graphics.Color)	4292795358 (0xFFDEDBDE)
YUV	220.2390, 0.8682, 1.5444
Hunter-Lab	84.5379, -3.0083, 3.5714

Details

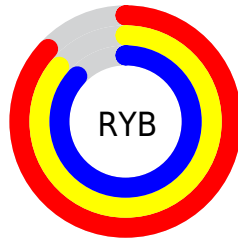
The Hex color **DEDBDE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBDEDB**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A7A4A7** is the 20% darker color. If you saturate the color by 10%, you get **DEC5DE**, and if you desaturate by 10%, it is **DEF1DE**.

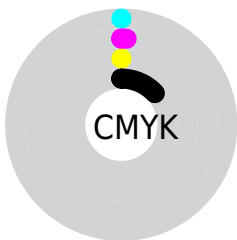
Distribution



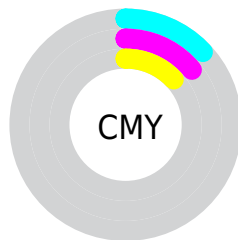
- Red (87%)
- Green (86%)
- Blue (87%)



- Red (87%)
- Yellow (86%)
- Blue (87%)



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (13%)



- Cyan (13%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

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

■ DEDBDE

FFFFFF

■ DEDBDE

■ C2BFC2

■ A7A4A7

■ 8D8A8D

■ 737073

■ 5B585B

■ 434143

■ 2D2B2D

■ 181618

■ 000000

 DEDBDE

 DEDBDE

 DEC5DE

 DEF1DE

 DEAFDE

 DEFFDE

 DE98DE

 DE82DE

 DE6CDE

 DE56DE

 DE40DE

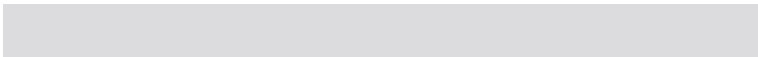
 DE29DE

 DE13DE

Harmonies

Analogous

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



DCDCDF



DEDBDE



E0DBDC

Triad

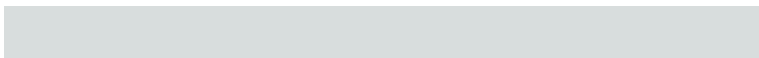
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DEDBDE



DEDCD8



D8DDDD

Complementary

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



DEDBDE



DBDEDB

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.



D8DDDB



DEDBDE



DCDCD9

Square

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



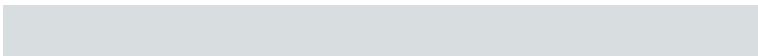
DEDBDE



DFDBD9



DADDDA



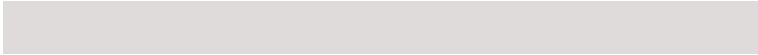
D8DDDF

Rectangle

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



DEDBDE



E0DBDB



DADDDA



D8DDDD

Sweetspot

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



DEDBDE

FFFFFF



DBDBDE



808080



000000

Same Dimension

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



DEDBDE



FFFAFF



DEDBDC



706E70



B000B0



300030

Inverse Universe

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



DEDBDE



FFFAFF



DBDEDC



706E70



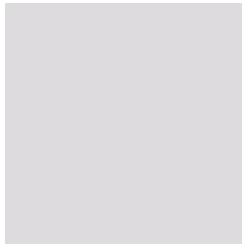
B000B0



300030

Previews

White Background



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

Color Contrast Check

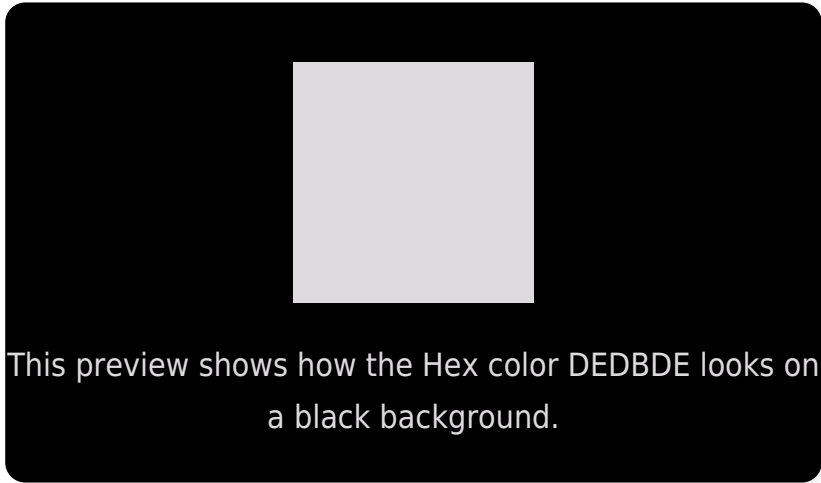
Large Text (above 18pt) WCAG AA × Fail

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

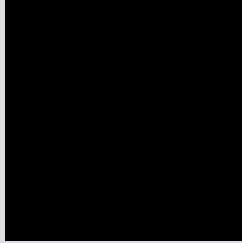
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

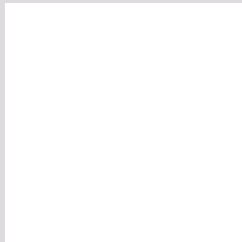
Any Text WCAG AAA ✓ Pass

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

Hex DEDBDE Background



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

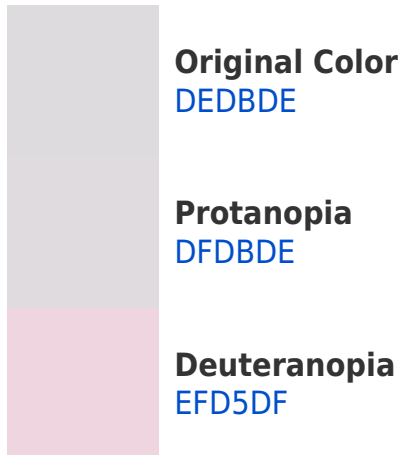


This preview shows how white text looks on a background with the Hex color DEDBDE.

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
E0D9EA

Trichromacy



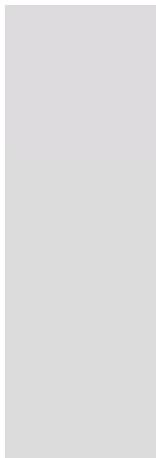
Original Color
DEDBDE

Protanomaly
DFDBDE

Deuteranomaly
E9D7DF

Tritanomaly
DFDAE6

Monochromacy



Original Color
DEDBDE

Achromatopsia
DCDCDC

Achromatomaly
DDCDD

CSS Examples

Text

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

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

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 #DEDBDE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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