

Converting Colors

Hex(DEDDE)

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

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Color

Hex(DEDDE)

Conversions

Conversions Part 1

Format	Color
Hex	DEDDDE
RGB	222, 221, 222
RGB Percent	87%, 87%, 87%
CMY	0.1294, 0.1333, 0.1294
CMYK	0.00, 0.00, 0.00, 0.13
HSL	300°, 1%, 87%
HSV	300°, 0%, 87%
XYZ	69.1655, 72.5164, 79.4589
YIQ	221.4130, 0.2750, 0.5230

Conversions

Conversions Part 2

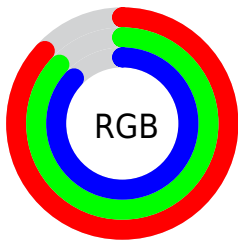
Format	Color
R _Y B	222, 221, 222
Decimal	14605790
CIE Lab	88.22, 0.52, -0.38
CIE LCh	88, 0.646, 324.035
Yxy	72.5164, 0.3128, 0.3279
Android (android.graphics.Color)	4292795870 (0xFFDEDDDE)
YUV	221.4130, 0.2894, 0.5148
Hunter-Lab	85.1566, -4.0436, 4.2866

Details

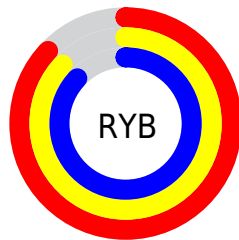
The Hex color **DEDDDE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDDEDD**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **A7A6A7** is the 20% darker color. If you saturate the color by 10%, you get **DEC7DE**, and if you desaturate by 10%, it is **DEF3DE**.

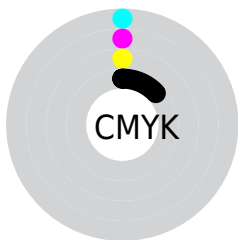
Distribution



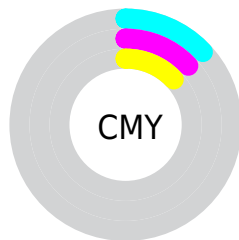
- Red (87%)
- Green (87%)
- Blue (87%)



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



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



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

Brightness & Saturation Gradients

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

■ DEDDDE

FFFFFF

■ DEDDDE

■ C2C1C2

■ A7A6A7

■ 8D8C8D

■ 737273

■ 5B5A5B

■ 434243

■ 2D2C2D

■ 181818

■ 000000

 DEDDDE

 DEDDDE

 DEC7DE

 DEF3DE

 DEB1DE

 DEFFDE

 DE9ADE

 DE84DE

 DE6EDE

 DE58DE

 DE42DE

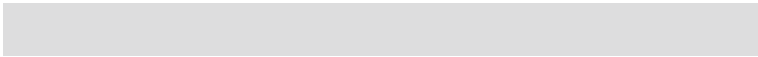
 DE2BDE

 DE15DE

Harmonies

Analogous

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



DDDDDE



DEDDDE



DFDDDD

Triad

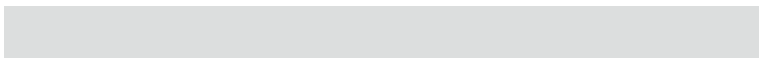
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DEDDDE



DEDDDC



DCDEDE

Complementary

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



DEDDDE



DDDEDD

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.



DCDEDD



DEDDDE



DDDDDC

Square

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



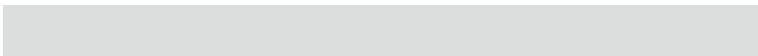
DEDDDE



DFDDDC



DDDEDD



DCDEDE

Rectangle

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



DEDDDE



DFDDDD



DDDEDD



DCDEDE

Sweetspot

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



DEDDDE

FFFFFF



DDDDDE



808080



000000

Same Dimension

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



DEDDDE



FFCFF



706F70



B000B0



300030

Inverse Universe

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



DEDDDE



FFCFF



DDEDE



706F70



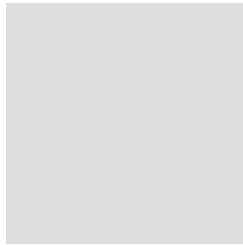
B000B0



300030

Previews

White Background



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

Color Contrast Check

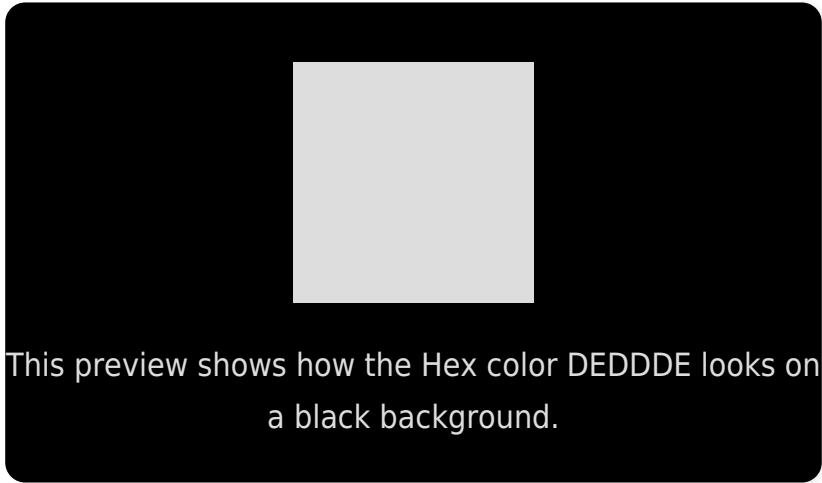
Large Text (above 18pt) WCAG AA × Fail

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

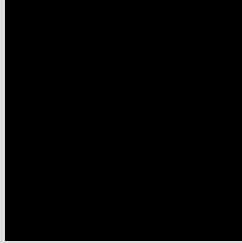
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

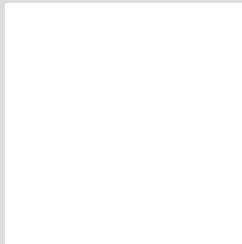
Any Text WCAG AAA ✓ Pass

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

Hex DEDDDE Background



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

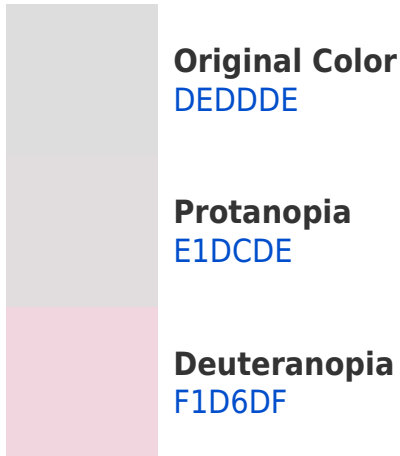


This preview shows how white text looks on a background with the Hex color DEDDDE.

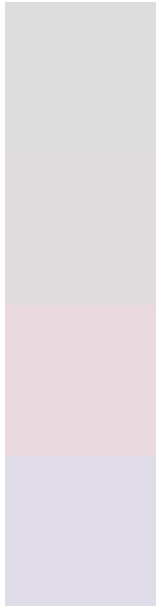
Color Blindness Simulation

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



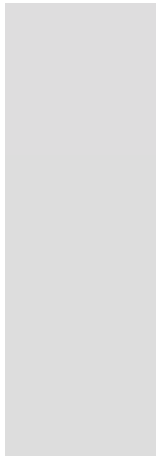
Original Color
DEDDDE

Protanomaly
E0DCDE

Deuteranomaly
EAD9DF

Tritanomaly
DFDCE7

Monochromacy



Original Color
DEDDDE

Achromatopsia
DDDDDD

Achromatomaly
DDDDDD

CSS Examples

Text

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

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

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 #DEDDDE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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