

Converting Colors

Hex(DBDEDA)

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

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Color

Hex(DBDEDA)

Conversions

Conversions Part 1

Format	Color
Hex	DBDEDA
RGB	219, 222, 218
RGB Percent	86%, 87%, 85%
CMY	0.1412, 0.1294, 0.1451
CMYK	0.01, 0.00, 0.02, 0.13
HSL	105°, 6%, 86%
HSV	105°, 2%, 87%
XYZ	67.9896, 72.3646, 76.7140
YIQ	220.6470, -0.5040, -1.8800

Conversions

Conversions Part 2

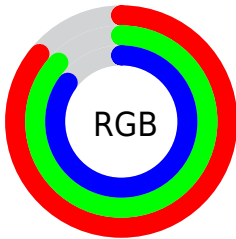
Format	Color
R _Y B	218, 222, 221
Decimal	14409434
CIE Lab	88.14, -1.73, 1.59
CIE LCh	88, 2.350, 137.308
Yxy	72.3646, 0.3132, 0.3334
Android (android.graphics.Color)	4292599514 (0xFFDBDEDA)
YUV	220.6470, -1.3050, -1.4444
Hunter-Lab	85.0674, -6.2029, 6.0793

Details

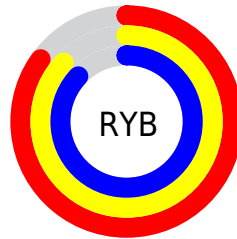
The Hex color **DBDEDA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDDADE**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **A4A7A3** is the 20% darker color. If you saturate the color by 10%, you get **CADEC4**, and if you desaturate by 10%, it is **ECDEF0**.

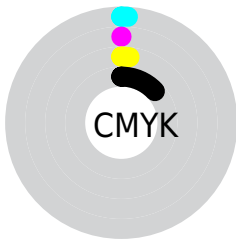
Distribution



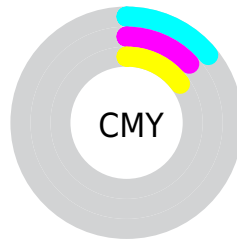
- Red (86%)
- Green (87%)
- Blue (85%)



- Red (85%)
- Yellow (87%)
- Blue (87%)



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (13%)



- Cyan (14%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

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

■ DBDEDA

FFFFFF

■ DBDEDA

■ BFC2BE

■ A4A7A3

■ 8A8D89

■ 707370

■ 585B57

■ 414340

■ 2B2D2A

■ 161816

■ 000000

 DBDEDA

 DBDEDA

 CADEC4

 ECDEF0

 BADEAE

 FCDEFF

 A9DE97

 FFDEFF

 98DE81

 88DE6B

 77DE55

 66DE3F

 56DE28

 45DE12

Harmonies

Analogous

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



DEDDD9



DBDEDA



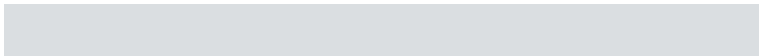
D9DEDC

Triad

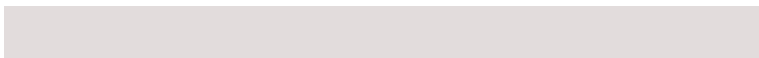
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DBDEDA



DADEE1



E2DCDC

Complementary

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



DBDEDA



DDDADE

Split Complementary

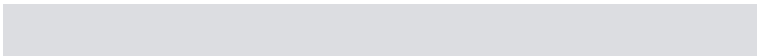
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1DCDE



DBDEDA



DCDDE1

Square

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



DBDEDA



D8DEE0



DFDCE0



E2DCDA

Rectangle

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



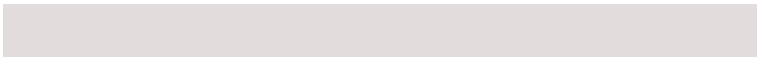
DBDEDA



D8DFDE



DFDCE0



E2DCDD

Sweetspot

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



DBDEDA



FDFFFC



DEDDDA



7F807E



000000



808080

Same Dimension

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



DBDEDA



FBFFFA



DADEDB



6F706E



2CB000



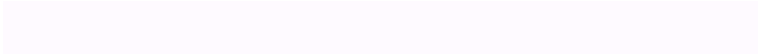
0C3000

Inverse Universe

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



DDDADE



FEFAFF



DEDADD



706E70



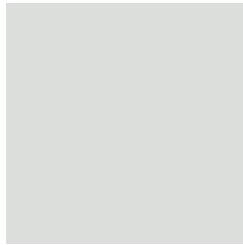
8400B0



240030

Previews

White Background



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

Color Contrast Check

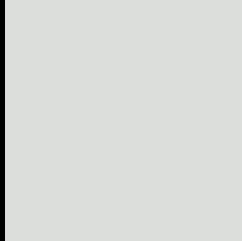
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DBDEDA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

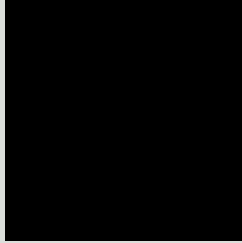
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

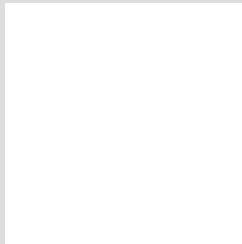
Any Text WCAG AAA ✓ Pass

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

Hex DBDEDA Background



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

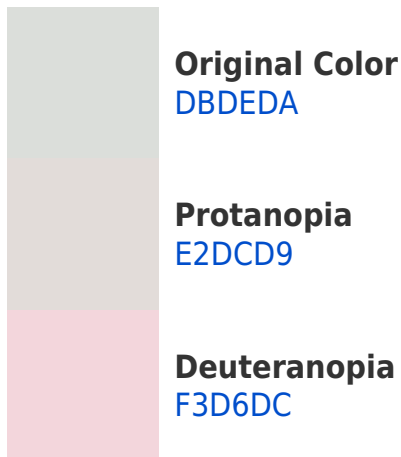


This preview shows how white text looks on a background with the Hex color DBDEDA.

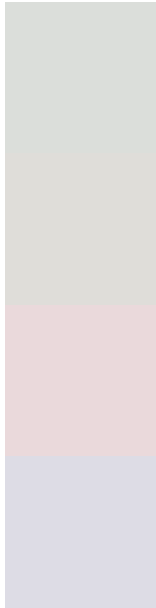
Color Blindness Simulation

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



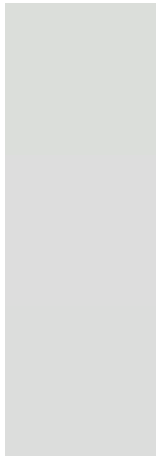
Original Color
DBDEDA

Protanomaly
DFDDD9

Deuteranomaly
EAD9DB

Tritanomaly
DDCE5

Monochromacy



Original Color
DBDEDA

Achromatopsia
DDDDDD

Achromatomaly
DCDDDC

CSS Examples

Text

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

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

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 #DBDEDA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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