

Converting Colors

Hex(DBDADD)

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

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Color

Hex(DBDADD)

Conversions

Conversions Part 1

Format	Color
Hex	DBDADD
RGB	219, 218, 221
RGB Percent	86%, 85%, 87%
CMY	0.1412, 0.1451, 0.1333
CMYK	0.01, 0.01, 0.00, 0.13
HSL	260°, 4%, 86%
HSV	260°, 1%, 87%
XYZ	67.3360, 70.4233, 78.4507
YIQ	218.6410, -0.3670, 1.1450

Conversions

Conversions Part 2

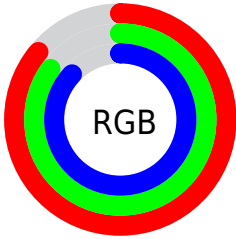
Format	Color
R _Y B	219, 218, 221
Decimal	14408413
CIE Lab	87.20, 0.89, -1.36
CIE LCh	87, 1.623, 303.081
Yxy	70.4233, 0.3114, 0.3257
Android (android.graphics.Color)	4292598493 (0xFFDBDADD)
YUV	218.6410, 1.1630, 0.3148
Hunter-Lab	83.9186, -3.6299, 3.3162

Details

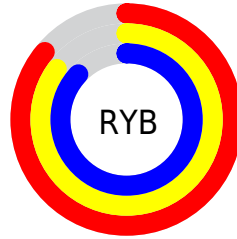
The Hex color **DBDADD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCDDDA**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **A4A3A6** is the 20% darker color. If you saturate the color by 10%, you get **CCC4DD**, and if you desaturate by 10%, it is **EAF0DD**.

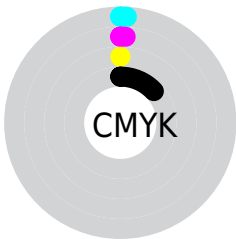
Distribution



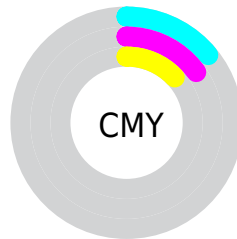
- Red (86%)
- Green (85%)
- Blue (87%)



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



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



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

Brightness & Saturation Gradients

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

■ DBDADD

FFFFFF

■ DBDADD

■ BFBEC1

■ A4A3A6

■ 8A898C

■ 707072

■ 58575A

■ 414042

■ 2B2A2C

■ 161618

■ 000000

 DBDADD

 DBDADD

 CCC4DD

 EAF0DD


 BEAEDD

 F8FFDD

 AF98DD

 FFFFDD

 A082DD

 916BDD

 8355DD

 743FDD

 6529DD

 5613DD

Harmonies

Analogous

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



D9DBDD



DBDADD



DDDADC

Triad

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



DBDADD



DDDAD8



D7DBDB

Complementary

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



DBDADD



DCDDDA

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.



D8DBD9



DBDADD



DCDAD7

Square

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



DBDADD



DEDAD9



DADB8



D7DBDC

Rectangle

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



DBDADD



DDD9DB



DADB D8



D7DBDA

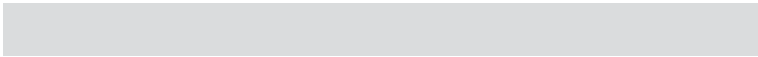
Sweetspot

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



DBDADD

FFFFFF



DADCDD



808080



000000

Same Dimension

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



DBDADD



FCFAFF



DCDADD



6C6B6E



3A00AD



0F002E

Inverse Universe

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



DDDADC



FFFAFD



DBDDDA



6E6B6D



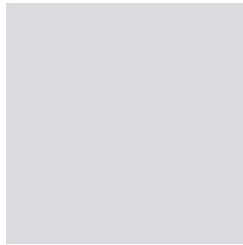
AD0074



2E001F

Previews

White Background



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

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

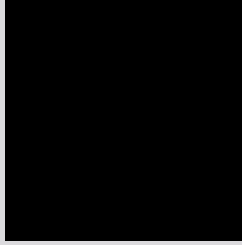
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

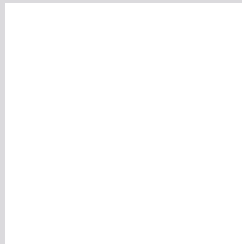
Any Text WCAG AAA ✓ Pass

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

Hex DBDADD Background



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

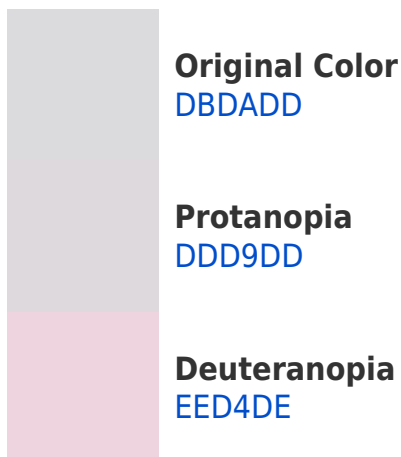


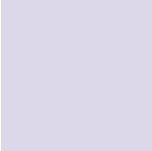
This preview shows how white text looks on a background with the Hex color DBDADD.

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](#).

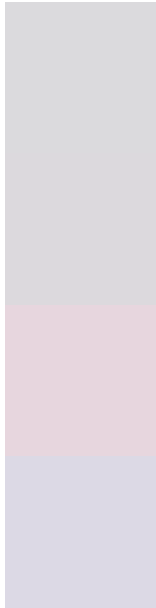
Dichromacy





Tritanopia
DDD8E9

Trichromacy



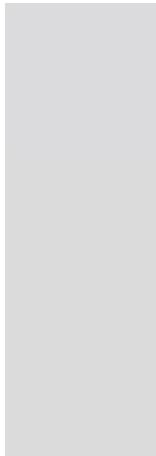
Original Color
DBDADD

Protanomaly
DCD9DD

Deuteranomaly
E7D6DE

Tritanomaly
DCD9E5

Monochromacy



Original Color
DBDADD

Achromatopsia
DBDBDB

Achromatomaly
DBDBDC

CSS Examples

Text

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

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

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 #DBDADD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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