

Converting Colors

Hex(DBDADE)

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

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Color

Hex(DBDADE)

Conversions

Conversions Part 1

Format	Color
Hex	DBDADE
RGB	219, 218, 222
RGB Percent	86%, 85%, 87%
CMY	0.1412, 0.1451, 0.1294
CMYK	0.01, 0.02, 0.00, 0.13
HSL	255°, 6%, 86%
HSV	255°, 2%, 87%
XYZ	67.4696, 70.4768, 79.1546
YIQ	218.7550, -0.6880, 1.4560

Conversions

Conversions Part 2

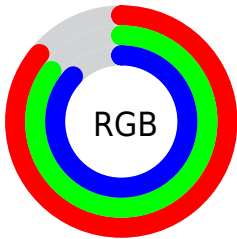
Format	Color
R _Y B	219, 218, 222
Decimal	14408414
CIE Lab	87.23, 1.07, -1.85
CIE LCh	87, 2.136, 300.005
Yxy	70.4768, 0.3108, 0.3246
Android (android.graphics.Color)	4292598494 (0xFFDBDADE)
YUV	218.7550, 1.5998, 0.2149
Hunter-Lab	83.9505, -3.4557, 2.8624

Details

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

A 20% lighter version of the original color is **FFFFFF**, and **A4A3A7** is the 20% darker color. If you saturate the color by 10%, you get **CAC4DE**, and if you desaturate by 10%, it is **ECF0DE**.

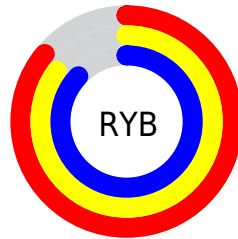
Distribution



Red (86%)

Green (85%)

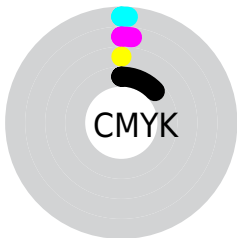
Blue (87%)



Red (86%)

Yellow (85%)

Blue (87%)

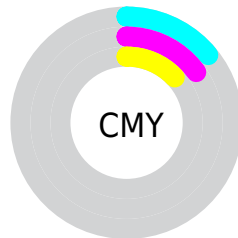


Cyan (1%)

Magenta (2%)

Yellow (0%)

Black (13%)



Cyan (14%)

Magenta (15%)

Yellow (13%)

Brightness & Saturation Gradients

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

■ DBDADE

FFFFFF

■ DBDADE

■ BFBEC2

■ A4A3A7

■ 8A898D

■ 707073

■ 58575B

■ 414043

■ 2B2A2D

■ 161618

■ 000000

 DBDADE

 DBDADE

 CAC4DE

 ECF0DE

 BAAEDE

 FCFFDE

 A997DE

 FFFFDE

 9881DE

 886BDE

 7755DE

 663FDE

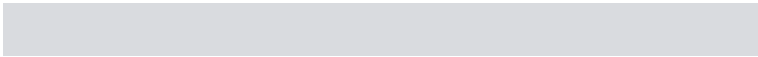
 5628DE

 4512DE

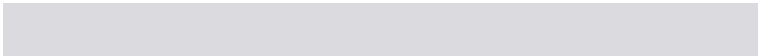
Harmonies

Analogous

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



D9DBDF



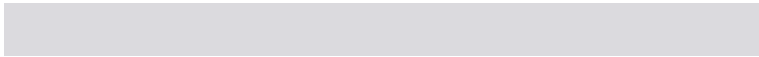
DBDADE



DDD9DD

Triad

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



DBDADE



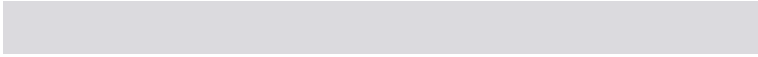
DEDAD7



D6DCDA

Complementary

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



DBDADE



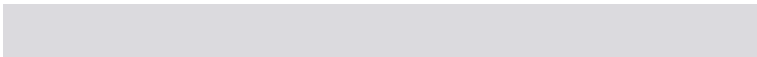
DDDEDA

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.



D8DCD8



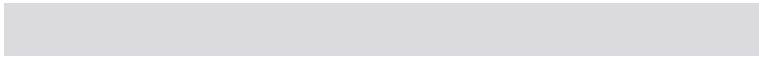
DBDADE



DCDAD6

Square

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



DBDADE



DFD9D9



DADBD7



D6DCDC

Rectangle

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



DBDADE



DED9DB



DADBD7



D7DCDA

Sweetspot

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



DBDADE



FDFCFF



DADDDE



7F7E80



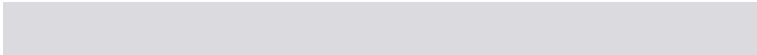
000000



808080

Same Dimension

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



DBDADE



FBFAFF



DDDADE



6F6E70



2C00B0



0C0030

Inverse Universe

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



DEDADD



FFFAFE



DBDEDA



706E70



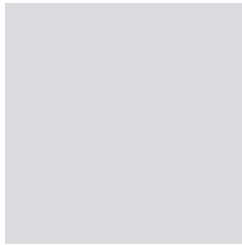
B00084



300024

Previews

White Background



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

Color Contrast Check

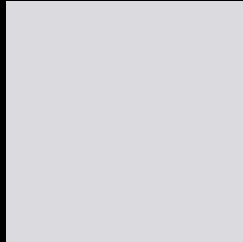
Large Text (above 18pt) WCAG AA × Fail

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 DBDADE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

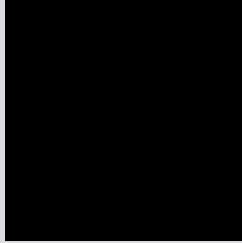
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

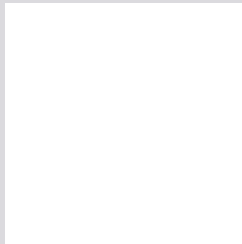
Any Text WCAG AAA ✓ Pass

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

Hex DBDADE Background



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

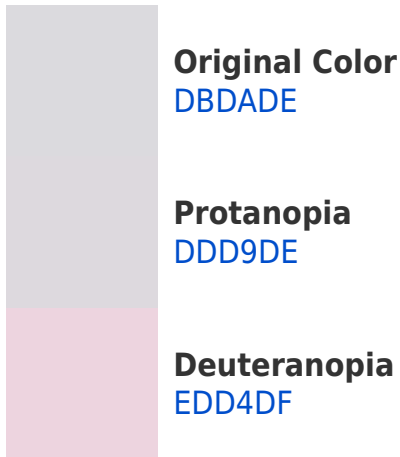


This preview shows how white text looks on a background with the Hex color DBDADE.

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](#).

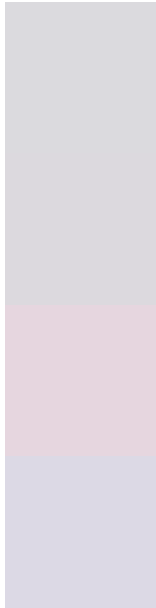
Dichromacy





Tritanopia
DDD8E9

Trichromacy



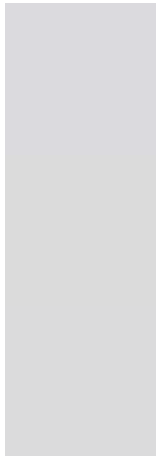
Original Color
DBDADE

Protanomaly
DCD9DE

Deuteranomaly
E6D6DF

Tritanomaly
DCD9E5

Monochromacy



Original Color
DBDADE

Achromatopsia
DBDBDB

Achromatomaly
DBDBDC

CSS Examples

Text

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

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

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 #DBDADE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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