

Converting Colors

Hex(DBDED5)

Have a look what the booklet for
Hex(DBDED5) contains.

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Color

Hex(DBDED5)

Conversions

Conversions Part 1

Format	Color
Hex	DBDED5
RGB	219, 222, 213
RGB Percent	86%, 87%, 84%
CMY	0.1412, 0.1294, 0.1647
CMYK	0.01, 0.00, 0.04, 0.13
HSL	80°, 12%, 85%
HSV	80°, 4%, 87%
XYZ	67.3449, 72.1067, 73.3193
YIQ	220.0770, 1.1010, -3.4350

Conversions

Conversions Part 2

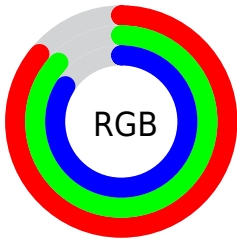
Format	Color
RYB	213, 222, 216
Decimal	14409429
CIELab	88.02, -2.61, 4.04
CIElCh	88, 4.814, 122.845
Yxy	72.1067, 0.3165, 0.3389
Android (android.graphics.Color)	4292599509 (0xFFDBDED5)
YUV	220.0770, -3.4890, -0.9445
Hunter-Lab	84.9157, -7.0376, 8.2478

Details

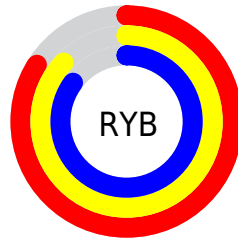
The Hex color **DBDED5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8D5DE**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A4A79E** is the 20% darker color. If you saturate the color by 10%, you get **D4DEBF**, and if you desaturate by 10%, it is **E2DEEB**.

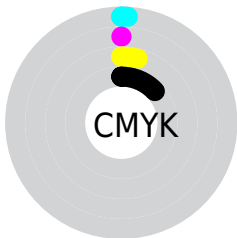
Distribution



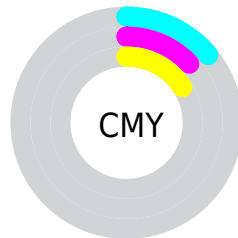
- Red (86%)
- Green (87%)
- Blue (84%)



- Red (84%)
- Yellow (87%)
- Blue (85%)



- Cyan (1%)
- Magenta (0%)
- Yellow (4%)
- Black (13%)



- Cyan (14%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBDED5 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 DBDED5 by changing the saturation by 10% instead.

■ DBDED5

FFFFFF

■ DBDED5

■ BFC2B9

■ A4A79E

■ 8A8D84

■ 70736B

■ 585B53

■ 41433C

■ 2B2D26

■ 161812

■ 000000

 DBDED5

 DBDED5

 D4DEBF

 E2DEEB

 CCDEA9

 EADEFF

 C5DE92

 F1DEFF

 BDDE7C

 F9DEFF

 B6DE66

 FFDEFF

 AFDE50

 A7DE3A

 A0DE23

 98DE0D

Harmonies

Analogous

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



E0DDD4



DBDED5



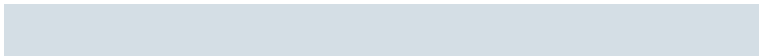
D6DFD8

Triad

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



DBDED5



D4DEE5



E6DADC

Complementary

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



DBDED5



D8D5DE

Split Complementary

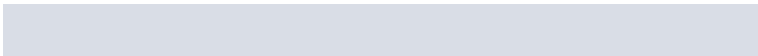
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3DAE1



DBDED5



D9DDE6

Square

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



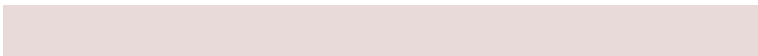
DBDED5



D2DFE1



DEDBE4



E7DAD8

Rectangle

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



DBDED5



D3E0DB



DEDBE4



E6DADE

Sweetspot

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



DBDED5



FEFFFC



DED8D5



7F807E



000000



808080

Same Dimension

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



DBDED5



FBFFF2



D7DED5



6E7069



75B000



203000

Inverse Universe

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



D8D5DE



F7F2FF



DDD5DE



6C6970



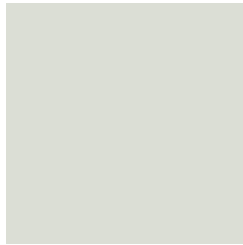
3B00B0



100030

Previews

White Background



This preview shows how the Hex color DBDED5 looks on a white background.

Color Contrast Check

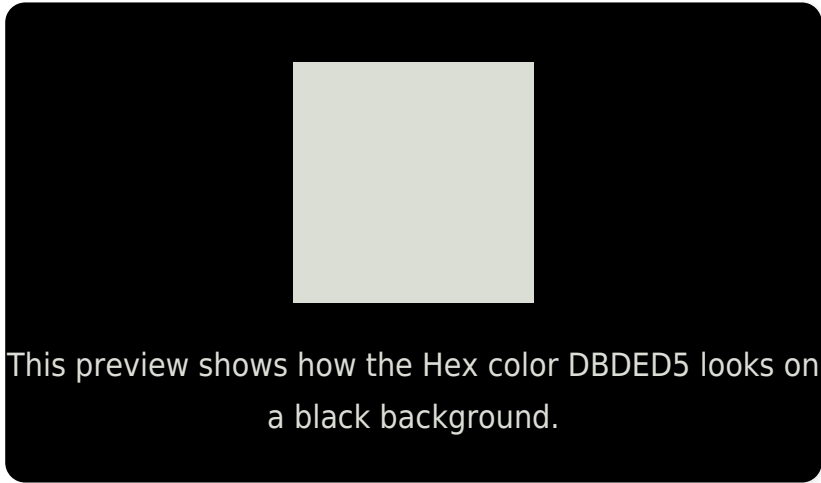
Large Text (above 18pt) WCAG AA × Fail

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

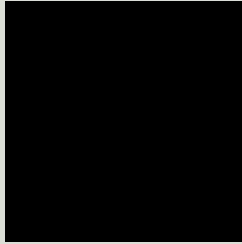
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

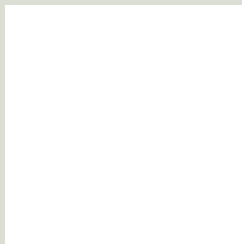
Any Text WCAG AAA ✓ Pass

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

Hex DBDED5 Background



This preview shows how black text looks on a background with the Hex color DBDED5.

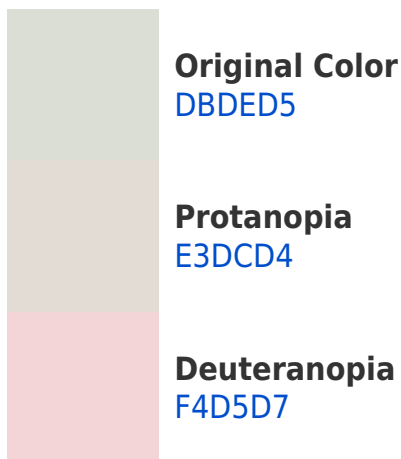


This preview shows how white text looks on a background with the Hex color DBDED5.

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



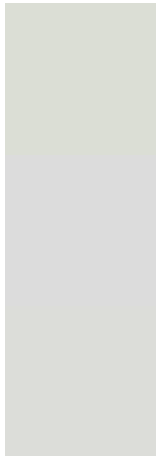
Original Color
DBDED5

Protanomaly
E0DDD4

Deuteranomaly
EBD8D6

Tritanomaly
DDDCE4

Monochromacy



Original Color
DBDED5

Achromatopsia
DCDCDC

Achromatomaly
DCDDD9

CSS Examples

Text

The CSS property to change the color of the text to Hex DBDED5 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 #DBDED5 looks like.

```
.text, #text, p{  
    color:#DBDED5  
}
```

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 #DBDED5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBDED5
}
```

Border

The CSS property to change the border of an element to Hex DBDED5 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
#DBDED5 }
```

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

```
.border{ border-color:#DBDED5 }
```

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

Here you see how a box with a 4 pixel #DBDED5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBDED5; -webkit-box-shadow:4px 4px  
4px 4px #DBDED5; box-shadow:4px 4px 4px  
4px #DBDED5 }
```

Background

The CSS property to change the background color of an element to Hex DBDED5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBDED5 }
```

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

```
.background{ background-color:#DBDED5 }
```

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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