

Converting Colors

Hex(DBD5C5)

Have a look what the booklet for
Hex(DBD5C5) contains.

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Color

Hex(DBD5C5)

Conversions

Conversions Part 1

Format	Color
Hex	DBD5C5
RGB	219, 213, 197
RGB Percent	86%, 84%, 77%
CMY	0.1412, 0.1647, 0.2275
CMYK	0.00, 0.03, 0.10, 0.14
HSL	44°, 23%, 82%
HSV	44°, 10%, 86%
XYZ	63.0857, 66.6798, 62.3688
YIQ	212.9700, 8.7120, -3.7040

Conversions

Conversions Part 2

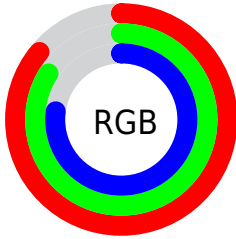
Format	Color
R _Y B	205, 219, 197
Decimal	14407109
CIE Lab	85.34, -0.67, 8.63
CIE LCh	85, 8.655, 94.444
Yxy	66.6798, 0.3283, 0.3470
Android (android.graphics.Color)	4292597189 (0xFFD5C5)
YUV	212.9700, -7.8732, 5.2883
Hunter-Lab	81.6577, -4.9985, 11.8756

Details

The Hex color **DBD5C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5CBDB**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFFE**, and **A49E8F** is the 20% darker color. If you saturate the color by 10%, you get **DBCFAF**, and if you desaturate by 10%, it is **DBDBDB**.

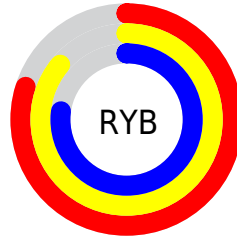
Distribution



Red (86%)

Green (84%)

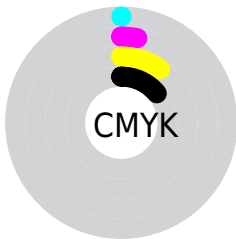
Blue (77%)



Red (80%)

Yellow (86%)

Blue (77%)

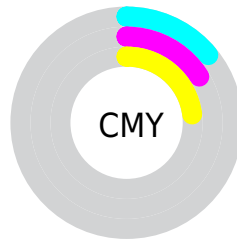


Cyan (0%)

Magenta (3%)

Yellow (10%)

Black (14%)



Cyan (14%)

Magenta (16%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBD5C5 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 DBD5C5 by changing the saturation by 10% instead.

 DBD5C5

FFFFFF

FFFFFFE

 DBD5C5

 BFB9AA

 A49E8F

 8A8476

 706B5D

 585345

 403C2F

 2A261A

 171100

 000000

 DBD5C5

 DBD5C5

 DBCFAF

 DBDBDB

 DBC999

 DBE1F1

 DBC383

 DBE7FF

 DBBD6D

 DBEDFF

 DBB758

 DBF3FF

 DBB142

 DBF9FF

 DBAB2C

 DBFFFF

 DBA516

 DB9F00

Harmonies

Analogous

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



E3D2C7



DBD5C5



D2D8C8

Triad

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



DBD5C5



C2DADE



E1D1DC

Complementary

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



DBD5C5



C5CBDB

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.



D9D3E3



DBD5C5



C6D8E4

Square

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



DBD5C5



C3DAD6



CED5E5



E6D0D4

Rectangle

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



DBD5C5



CBD9CC



CED5E5



DFD1DF

Sweetspot

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



DBD5C5



FFFDF7



DBC5CB



807E7A



000000



808080

Same Dimension

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



DBD5C5



FFF7E0



D6DBC5



6E6B63



AD7E00



2E2100

Inverse Universe

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



C5CBDB



E0E9FF



CAC5DB



63666E



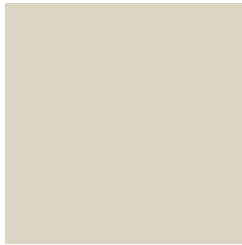
002FAD



000D2E

Previews

White Background



This preview shows how the Hex color DBD5C5 looks on a white background.

Color Contrast Check

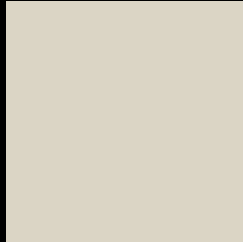
Large Text (above 18pt) WCAG AA × Fail

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 DBD5C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

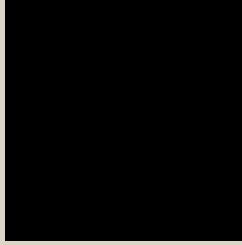
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

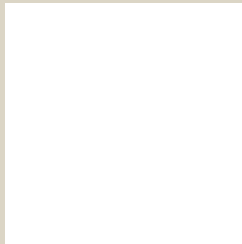
Any Text WCAG AAA ✓ Pass

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

Hex DBD5C5 Background



This preview shows how black text looks on a background with the Hex color DBD5C5.

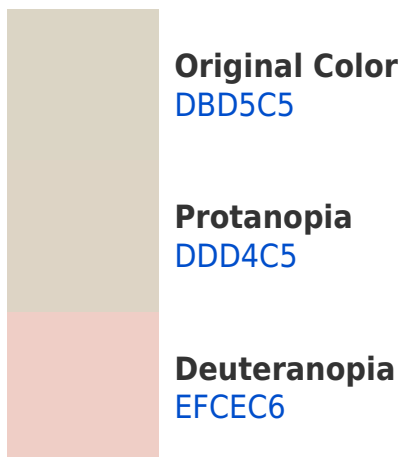


This preview shows how white text looks on a background with the Hex color DBD5C5.

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
DFD1E1

Trichromacy



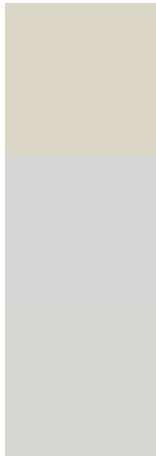
Original Color
DBD5C5

Protanomaly
DCD4C5

Deuteranomaly
E8D1C6

Tritanomaly
DED2D7

Monochromacy



Original Color
DBD5C5

Achromatopsia
D5D5D5

Achromatomaly
D7D5CF

CSS Examples

Text

The CSS property to change the color of the text to Hex DBD5C5 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 #DBD5C5 looks like.

```
.text, #text, p{  
    color:#DBD5C5  
}
```

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 #DBD5C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBD5C5 }  
}
```

Border

The CSS property to change the border of an element to Hex DBD5C5 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 #DBD5C5 }  
}
```

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

```
.border{ border-color:#DBD5C5 }
```

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

Here you see how a box with a 4 pixel #DBD5C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBD5C5; -webkit-box-shadow:4px 4px  
4px 4px #DBD5C5; box-shadow:4px 4px 4px  
4px #DBD5C5 }
```

Background

The CSS property to change the background color of an element to Hex DBD5C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBD5C5 }
```

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

```
.background{ background-color:#DBD5C5 }
```

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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