

Converting Colors

Hex(DBDCD9)

Have a look what the booklet for
Hex(DBDCD9) contains.

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Color

Hex(DBDCD9)

Conversions

Conversions Part 1

Format	Color
Hex	DBDCD9
RGB	219, 220, 217
RGB Percent	86%, 86%, 85%
CMY	0.1412, 0.1373, 0.1490
CMYK	0.00, 0.00, 0.01, 0.14
HSL	80°, 4%, 86%
HSV	80°, 1%, 86%
XYZ	67.3310, 71.2562, 75.8507
YIQ	219.3590, 0.3670, -1.1450

Conversions

Conversions Part 2

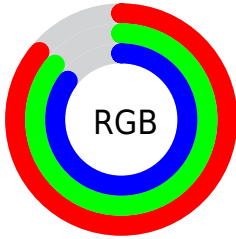
Format	Color
R _Y B	217, 220, 218
Decimal	14408921
CIE Lab	87.61, -0.87, 1.34
CIE LCh	88, 1.600, 123.016
Yxy	71.2562, 0.3140, 0.3323
Android (android.graphics.Color)	4292599001 (0xFFDBDCD9)
YUV	219.3590, -1.1630, -0.3148
Hunter-Lab	84.4134, -5.3458, 5.8136

Details

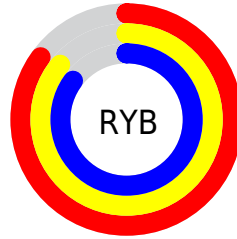
The Hex color **DBDCD9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DAD9DC**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **A4A5A2** is the 20% darker color. If you saturate the color by 10%, you get **D4DCC3**, and if you desaturate by 10%, it is **E2DCEF**.

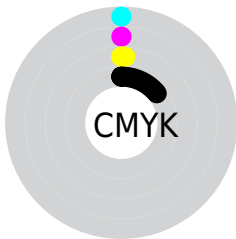
Distribution



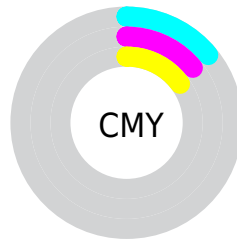
- Red (86%)
- Green (86%)
- Blue (85%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (14%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color DBDCD9 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 DBDCD9 by changing the saturation by 10% instead.

■ DBDCD9

FFFFFF

■ DBDCD9

■ BFC0BD

■ A4A5A2

■ 8A8B88

■ 70716F

■ 585956

■ 41423F

■ 2B2B29

■ 161715

■ 000000

 DBDCD9

 DBDCD9

 D4DCC3

 E2DCEF

 CCDCAD

 EADCFF

 C5DC97

 F1DCFF

 BEDC81

 F8DCFF

 B6DC6B

 FFDCFF

 AFDC55

 A8DC3F

 A0DC29

 99DC13

Harmonies

Analogous

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



DDDCD9



DBDCD9



D9DCDA

Triad

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



DBDCD9



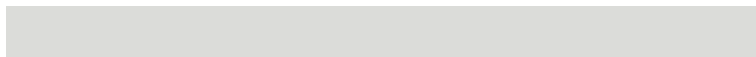
D9DCDE



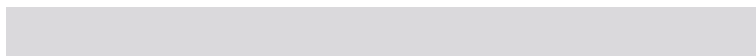
DFDBDB

Complementary

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



DBDCD9



DAD9DC

Split Complementary

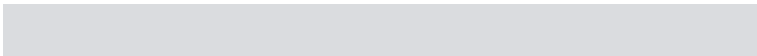
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DEDBDD



DBDCD9



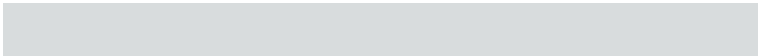
DADCDF

Square

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



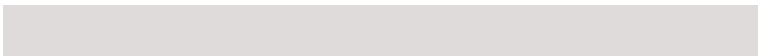
DBDCD9



D8DCDD



DCDBDE



DFDBDA

Rectangle

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



DBDCD9



D9DDDB



DCDBDE



DFBDC

Sweetspot

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



DBDCD9

FFFFFF



DCDAD9



808080



000000

Same Dimension

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



DBDCD9



FDFFFA



DADCD9



6D6E6B



74AD00



1F2E00

Inverse Universe

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



DAD9DC



FCFAFF



DCD9DC



6C6B6E



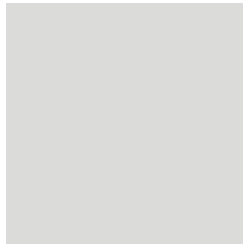
3A00AD



0F002E

Previews

White Background



This preview shows how the Hex color DBDCD9 looks on a white background.

Color Contrast Check

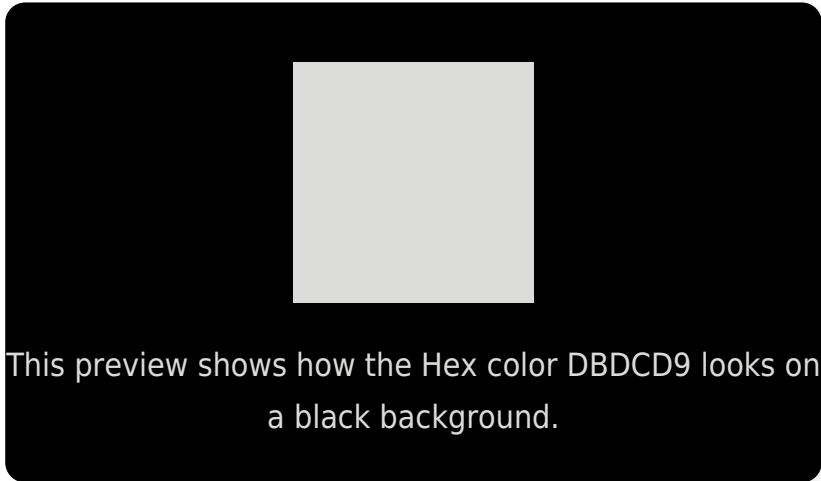
Large Text (above 18pt) WCAG AA × Fail

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

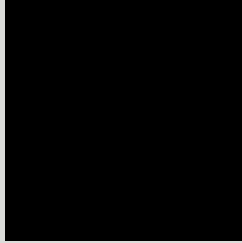
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

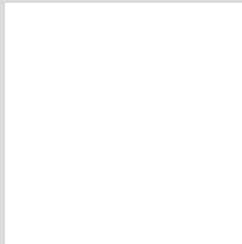
Any Text WCAG AAA ✓ Pass

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

Hex DBDCD9 Background



This preview shows how black text looks on a background with the Hex color DBDCD9.

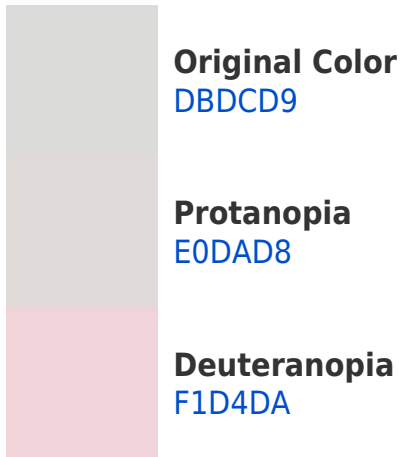


This preview shows how white text looks on a background with the Hex color DBDCD9.

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](#).

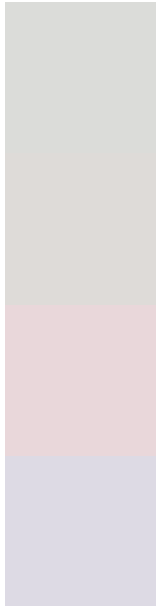
Dichromacy





Tritanopia
DED9EA

Trichromacy



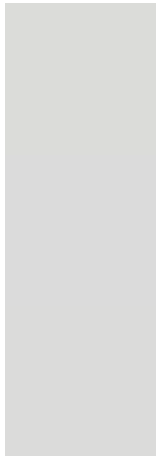
Original Color
DBDCD9

Protanomaly
DEDBD8

Deuteranomaly
E9D7DA

Tritanomaly
DDDAE4

Monochromacy



Original Color
DBDCD9

Achromatopsia
DBDBDB

Achromatomaly
DBDBDA

CSS Examples

Text

The CSS property to change the color of the text to Hex DBDCD9 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 #DBDCD9 looks like.

```
.text, #text, p{  
    color:#DBDCD9  
}
```

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 #DBDCD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBDCD9
}
```

Border

The CSS property to change the border of an element to Hex DBDCD9 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
#DBDCD9 }
```

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

```
.border{ border-color:#DBDCD9 }
```

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

Here you see how a box with a 4 pixel #DBDCD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBDCD9; -webkit-box-shadow:4px 4px  
4px 4px #DBDCD9; box-shadow:4px 4px 4px  
4px #DBDCD9 }
```

Background

The CSS property to change the background color of an element to Hex DBDCD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBDCD9 }
```

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

```
.background{ background-color:#DBDCD9 }
```

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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