

Converting Colors

Hex(DBC8B6)

Have a look what the booklet for
Hex(DBC8B6) contains.

Hex(DBC8B6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DBC8B6)

Conversions

Conversions Part 1

Format	Color
Hex	DBC8B6
RGB	219, 200, 182
RGB Percent	86%, 78%, 71%
CMY	0.1412, 0.2157, 0.2863
CMYK	0.00, 0.09, 0.17, 0.14
HSL	29°, 34%, 79%
HSV	29°, 17%, 86%
XYZ	58.3112, 59.7460, 52.7148
YIQ	203.6290, 17.1020, -1.5700

Conversions

Conversions Part 2

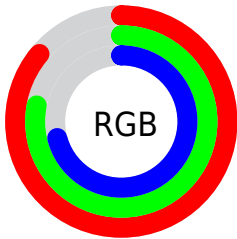
Format	Color
R _Y B	219, 217, 182
Decimal	14403766
CIE Lab	81.70, 3.73, 11.40
CIE LCh	82, 12.000, 71.866
Yxy	59.7460, 0.3415, 0.3499
Android (android.graphics.Color)	4292593846 (0xFFDBC8B6)
YUV	203.6290, -10.6631, 13.4804
Hunter-Lab	77.2956, -0.6081, 13.6717

Details

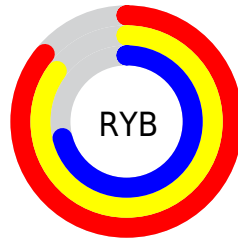
The Hex color **DBC8B6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6C9DB**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFEE**, and **A49281** is the 20% darker color. If you saturate the color by 10%, you get **DBBDA0**, and if you desaturate by 10%, it is **DBD3CC**.

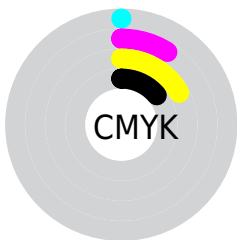
Distribution



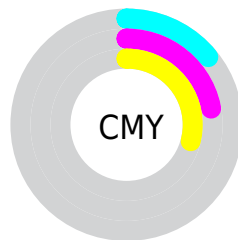
- Red (86%)
- Green (78%)
- Blue (71%)



- Red (86%)
- Yellow (85%)
- Blue (71%)



- Cyan (0%)
- Magenta (9%)
- Yellow (17%)
- Black (14%)



- Cyan (14%)
- Magenta (22%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBC8B6 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 DBC8B6 by changing the saturation by 10% instead.

 DBC8B6

 DBC8B6

FFFFFFF

 BFAD9B

 FFFFEE

 A49281

 897868

 706050

 574839

 3F3223

 291D0E

 120300

 000000

 DBC8B6

 DBC8B6

 DBBDA0

 DBD3CC

 DBB28A

 DBDEE2

 DBA674

 DBEAF8

 DB9B5E

 DBF5FF

 DB9049

 DBFFFF

 DB8533

 DB791D

 DB6E07

 DB6B00

Harmonies

Analogous

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



E2C5BD



DBC8B6



D0CCB5

Triad

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



DBC8B6



B0D2CF



D3C7DC

Complementary

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



DBC8B6



B6C9DB

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.



C5CAE1



DBC8B6



B0D1DA

Square

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



DBC8B6



B7D1C4



B8CEE0



DEC4D2

Rectangle

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



DBC8B6



C7CEB8



B8CEE0



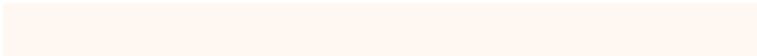
CEC8DE

Sweetspot

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



DBC8B6



FFF8F2



DBB6C9



807C78



000000



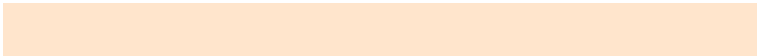
808080

Same Dimension

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



DBC8B6



FFE5CC



DBDAB6



6E6863



AD5400



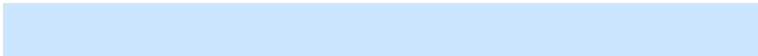
2E1600

Inverse Universe

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



B6C9DB



CCE6FF



B6B7DB



63686E



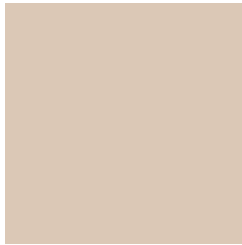
0059AD



00182E

Previews

White Background



This preview shows how the Hex color DBC8B6 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 DBC8B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

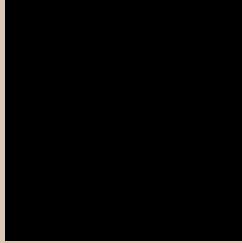
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

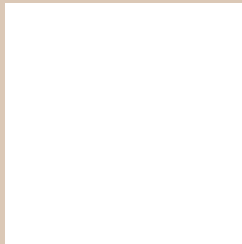
Any Text WCAG AAA ✓ Pass

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

Hex DBC8B6 Background



This preview shows how black text looks on a background with the Hex color DBC8B6.

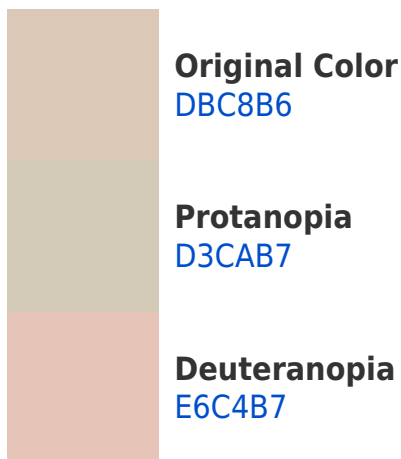


This preview shows how white text looks on a background with the Hex color DBC8B6.

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
DFC4D3

Trichromacy



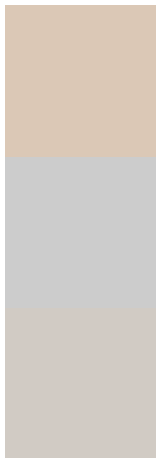
Original Color
DBC8B6

Protanomaly
D6C9B7

Deuteranomaly
E2C5B7

Tritanomaly
DEC5C8

Monochromacy



Original Color
DBC8B6

Achromatopsia
CCCCCC

Achromatomaly
D1CBC4

CSS Examples

Text

The CSS property to change the color of the text to Hex DBC8B6 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 #DBC8B6 looks like.

```
.text, #text, p{  
    color:#DBC8B6  
}
```

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 #DBC8B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBC8B6
}
```

Border

The CSS property to change the border of an element to Hex DBC8B6 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
#DBC8B6 }
```

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

```
.border{ border-color:#DBC8B6 }
```

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

Here you see how a box with a 4 pixel #DBC8B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBC8B6; -webkit-box-shadow:4px 4px  
4px 4px #DBC8B6; box-shadow:4px 4px 4px  
4px #DBC8B6 }
```

Background

The CSS property to change the background color of an element to Hex DBC8B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBC8B6 }
```

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

```
.background{ background-color:#DBC8B6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor