

Converting Colors

Hex(DBC7C5)

Have a look what the booklet for
Hex(DBC7C5) contains.

Hex(DBC7C5)	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(DBC7C5)

Conversions

Conversions Part 1

Format	Color
Hex	DBC7C5
RGB	219, 199, 197
RGB Percent	86%, 78%, 77%
CMY	0.1412, 0.2196, 0.2275
CMYK	0.00, 0.09, 0.10, 0.14
HSL	5°, 23%, 82%
HSV	5°, 10%, 86%
XYZ	59.7149, 59.9381, 61.2452
YIQ	204.7520, 12.5620, 3.6180

Conversions

Conversions Part 2

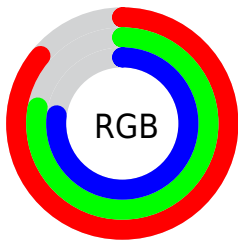
Format	Color
R_{YB}	219, 199, 197
Decimal	14403525
CIE _{Lab}	81.80, 6.67, 3.53
CIE _{LCh}	82, 7.545, 27.926
Yxy	59.9381, 0.3301, 0.3313
Android (android.graphics.Color)	4292593605 (0xFFDBC7C5)
YUV	204.7520, -3.8217, 12.4955
Hunter-Lab	77.4197, 2.1950, 7.2906

Details

The Hex color **DBC7C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5D9DB**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFFE**, and **A4918F** is the 20% darker color. If you saturate the color by 10%, you get **DBB3AF**, and if you desaturate by 10%, it is **DBDBDB**.

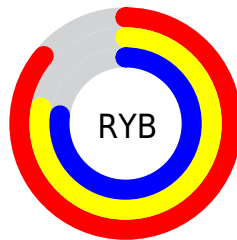
Distribution



Red (86%)

Green (78%)

Blue (77%)



Red (86%)

Yellow (78%)

Blue (77%)

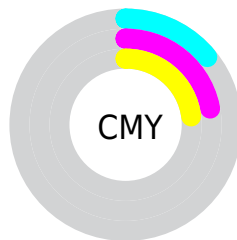


Cyan (0%)

Magenta (9%)

Yellow (10%)

Black (14%)



Cyan (14%)

Magenta (22%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBC7C5 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 DBC7C5 by changing the saturation by 10% instead.

 DBC7C5

 DBC7C5


FFFFFF

 BFACAA

FFFFFFE

 A4918F

 8A7776

 705F5D

 574746

 40312F

 2A1C1B

 170100

 000000

 DBC7C5

 DBC7C5

 DBB3AF

 DBDBDB

 DB9F99

 DBEFF1

 DB8B83

 DBFFFF

 DB776D

 DB6358

 DB5042

 DB3C2C

 DB2816

 DB1400

Harmonies

Analogous

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



DAC7CC



DBC7C5



D8C8C0

Triad

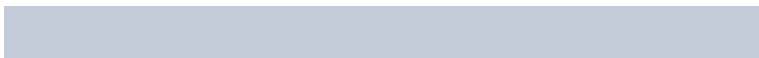
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DBC7C5



C2CFC4



C4CCD9

Complementary

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



DBC7C5



C5D9DB

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.



BDCED7



DBC7C5



BCD0CB

Square

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



DBC7C5



CACDBF



BACFD2



CCCAD8

Rectangle

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



DBC7C5



D4CABE



BACFD2



C1CDD9

Sweetspot

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



DBC7C5



FFF8F7



DBC5D9



807B7A



000000



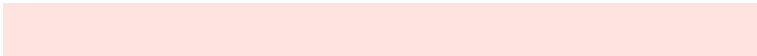
808080

Same Dimension

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



DBC7C5



FFE3E0



DBD2C5



6E6463



AD1000



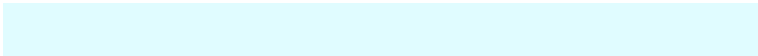
2E0400

Inverse Universe

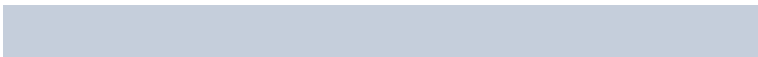
The Inverse Universe completely reimagines the original color for something new.



C5D9DB



E0FCFF



C5CEDB



636D6E



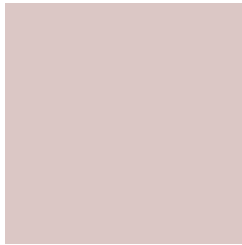
009EAD



002A2E

Previews

White Background



This preview shows how the Hex color DBC7C5 looks on a white background.

Color Contrast Check

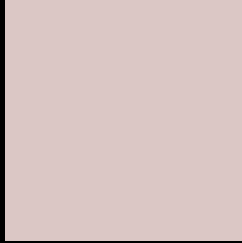
Large Text (above 18pt) WCAG AA × Fail

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 DBC7C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

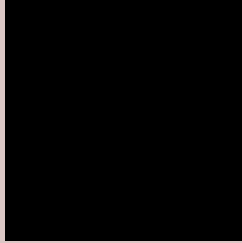
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

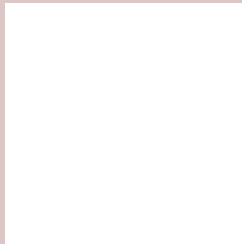
Any Text WCAG AAA ✓ Pass

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

Hex DBC7C5 Background



This preview shows how black text looks on a background with the Hex color DBC7C5.



This preview shows how white text looks on a background with the Hex color DBC7C5.

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



Original Color
DBC7C5

Protanopia
D0CBC7

Deuteranopia
E1C5C5



Tritanopia
DDC5D4

Trichromacy



Original Color
DBC7C5

Protanomaly
D4CAC6

Deuteranomaly
DFC6C5

Tritanomaly
DCC6CF

Monochromacy



Original Color
DBC7C5

Achromatopsia
CDCDCD

Achromatomaly
D2CBCA

CSS Examples

Text

The CSS property to change the color of the text to Hex DBC7C5 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 #DBC7C5 looks like.

```
.text, #text, p{  
    color:#DBC7C5  
}
```

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 #DBC7C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBC7C5
}
```

Border

The CSS property to change the border of an element to Hex DBC7C5 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
#DBC7C5 }
```

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

```
.border{ border-color:#DBC7C5 }
```

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

Here you see how a box with a 4 pixel #DBC7C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBC7C5; -webkit-box-shadow:4px 4px  
4px 4px #DBC7C5; box-shadow:4px 4px 4px  
4px #DBC7C5 }
```

Background

The CSS property to change the background color of an element to Hex DBC7C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBC7C5 }
```

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

```
.background{ background-color:#DBC7C5 }
```

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