

Converting Colors

Hex(DBC9D7)

Have a look what the booklet for
Hex(DBC9D7) contains.

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Color

Hex(DBC9D7)

Conversions

Conversions Part 1

Format	Color
Hex	DBC9D7
RGB	219, 201, 215
RGB Percent	86%, 79%, 84%
CMY	0.1412, 0.2118, 0.1569
CMYK	0.00, 0.08, 0.02, 0.14
HSL	313°, 20%, 82%
HSV	313°, 8%, 86%
XYZ	62.3658, 61.7397, 72.9199
YIQ	207.9780, 6.2340, 8.1700

Conversions

Conversions Part 2

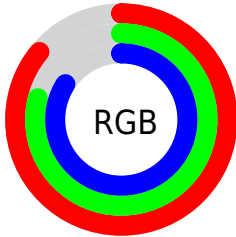
Format	Color
R_{YB}	219, 201, 215
Decimal	14404055
CIE _{Lab}	82.77, 8.73, -4.68
CIE _{LCh}	83, 9.905, 331.803
Yxy	61.7397, 0.3165, 0.3134
Android (android.graphics.Color)	4292594135 (0xFFDBC9D7)
YUV	207.9780, 3.4618, 9.6663
Hunter-Lab	78.5746, 4.1725, -0.0209

Details

The Hex color **DBC9D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9DBCD**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **A493A0** is the 20% darker color. If you saturate the color by 10%, you get **DBB3D2**, and if you desaturate by 10%, it is **DBDFDC**.

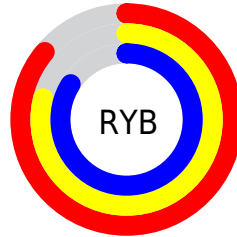
Distribution



Red (86%)

Green (79%)

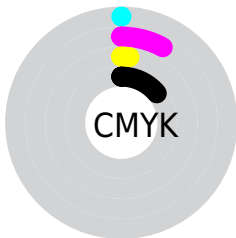
Blue (84%)



Red (86%)

Yellow (79%)

Blue (84%)

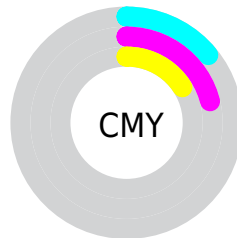


Cyan (0%)

Magenta (8%)

Yellow (2%)

Black (14%)



Cyan (14%)

Magenta (21%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBC9D7 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 DBC9D7 by changing the saturation by 10% instead.

■ DBC9D7

FFFFFF

■ DBC9D7

■ BFAEBB

■ A493A0

■ 8A7986

■ 70606D

■ 584955

■ 40323D

■ 2A1D28

■ 170413

■ 000000

 DBC9D7

 DBC9D7

 DBB3D2

 DBDFDC

 DB9DCD

 DBF5E1

 DB87C8

 DBFFE6

 DB71C4

 DBFFEA

 DB5CBF

 DBFFEF

 DB46BA

 DBFFF4

 DB30B5

 DBFFF9

 DB1AB0

 DBFFFE

 DB04AB

 DBFFFF

Harmonies

Analogous

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



D1CCDE



DBC9D7



E1C8CE

Triad

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



DBC9D7



D5CEBC



B7D3D7

Complementary

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



DBC9D7



C9DBCD

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.



B9D4CE



DBC9D7



CBD0BE

Square

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



DBC9D7



DECBBE



C0D3C5



BCD1DE

Rectangle

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



DBC9D7



E3C8C8



C0D3C5



B7D4D5

Sweetspot

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



DBC9D7



FFFAFE



CDC9DB



807D7F



000000



808080

Same Dimension

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



DBC9D7



FFE6F9



DBC9CE



6E636B



AD0087



2E0024

Inverse Universe

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



DBC9D7



FFE6F9



C9DBD6



6E636B



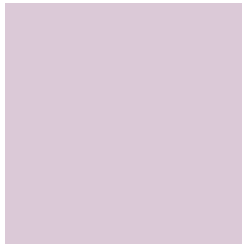
AD0087



2E0024

Previews

White Background



This preview shows how the Hex color DBC9D7 looks on a white background.

Color Contrast Check

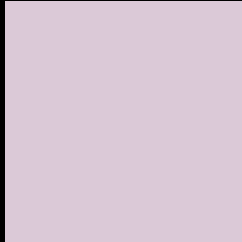
Large Text (above 18pt) WCAG AA × Fail

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 DBC9D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

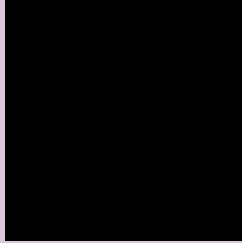
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

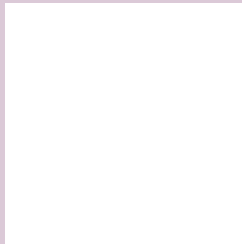
Any Text WCAG AAA ✓ Pass

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

Hex DBC9D7 Background



This preview shows how black text looks on a background with the Hex color DBC9D7.

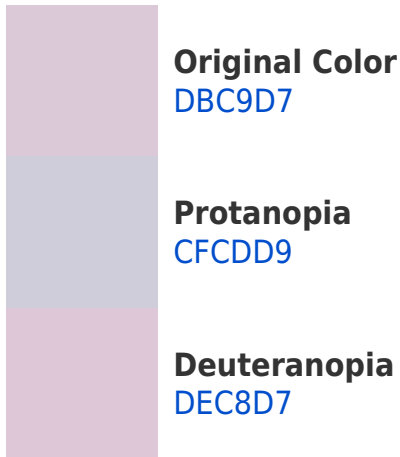


This preview shows how white text looks on a background with the Hex color DBC9D7.

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
DBC9D9

Trichromacy



Original Color
DBC9D7

Protanomaly
D3CCD8

Deuteranomaly
DDC8D7

Tritanomaly
DBC9D8

Monochromacy



Original Color
DBC9D7

Achromatopsia
D0D0D0

Achromatomaly
D4CDD3

CSS Examples

Text

The CSS property to change the color of the text to Hex DBC9D7 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 #DBC9D7 looks like.

```
.text, #text, p{  
    color:#DBC9D7  
}
```

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 #DBC9D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBC9D7
}
```

Border

The CSS property to change the border of an element to Hex DBC9D7 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
#DBC9D7 }
```

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

```
.border{ border-color:#DBC9D7 }
```

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

Here you see how a box with a 4 pixel #DBC9D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBC9D7; -webkit-box-shadow:4px 4px  
4px 4px #DBC9D7; box-shadow:4px 4px 4px  
4px #DBC9D7 }
```

Background

The CSS property to change the background color of an element to Hex DBC9D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBC9D7 }
```

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

```
.background{ background-color:#DBC9D7 }
```

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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