

Converting Colors

Hex(DBC8D2)

Have a look what the booklet for
Hex(DBC8D2) contains.

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Color

Hex(DBC8D2)

Conversions

Conversions Part 1

Format	Color
Hex	DBC8D2
RGB	219, 200, 210
RGB Percent	86%, 78%, 82%
CMY	0.1412, 0.2157, 0.1765
CMYK	0.00, 0.09, 0.04, 0.14
HSL	328°, 21%, 82%
HSV	328°, 9%, 86%
XYZ	61.5006, 61.0218, 69.5097
YIQ	206.8210, 8.1140, 7.1380

Conversions

Conversions Part 2

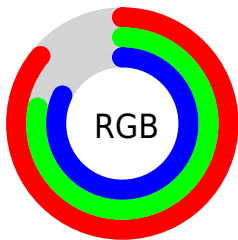
Format	Color
R _Y B	219, 200, 210
Decimal	14403794
CIE Lab	82.39, 8.37, -2.57
CIE LCh	82, 8.754, 342.918
Yxy	61.0218, 0.3203, 0.3178
Android (android.graphics.Color)	4292593874 (0xFFDBC8D2)
YUV	206.8210, 1.5672, 10.6810
Hunter-Lab	78.1164, 3.8281, 1.9240

Details

The Hex color **DBC8D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8DBD1**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **A4929C** is the 20% darker color. If you saturate the color by 10%, you get **DBB2C8**, and if you desaturate by 10%, it is **DBDEDC**.

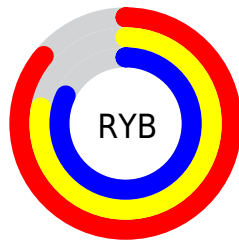
Distribution



Red (86%)

Green (78%)

Blue (82%)



Red (86%)

Yellow (78%)

Blue (82%)

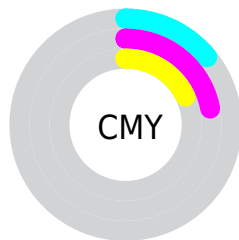


Cyan (0%)

Magenta (9%)

Yellow (4%)

Black (14%)



Cyan (14%)

Magenta (22%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBC8D2 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 DBC8D2 by changing the saturation by 10% instead.

 DBC8D2

FFFFFF

 DBC8D2

 BFADB6

 A4929C

 8A7882

 706068

 584850

 403139

 2A1C24

 17020F

 000000

 DBC8D2

 DBC8D2

 DBB2C8

 DBDEDC

 DB9CBD

 DBF4E7

 DB86B3

 DBFFF1

 DB70A9

 DBFFFB

 DB5A9E

 DBFFFF

 DB4594

 DB2F89

 DB197F

 DB0375

Harmonies

Analogous

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



D3CAD9



DBC8D2



DFC8CA

Triad

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



DBC8D2



D0CEBD



BAD1D8

Complementary

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



DBC8D2



C8DBD1

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.



B9D2D0



DBC8D2



C7D0C1

Square

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



DBC8D2



D9CBBD



BED2C8



C0CFDC

Rectangle

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



DBC8D2



DFC8C4



BED2C8



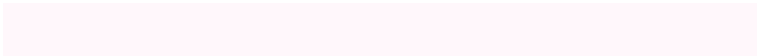
B9D2D6

Sweetspot

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



DBC8D2



FFF7FB



D1C8DB



807A7D



000000



808080

Same Dimension

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



DBC8D2



FFE6F3



DBC8C9



6E6368



AD005B



2E0018

Inverse Universe

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



DBC8D2



FFE6F3



C8DBDA



6E6368



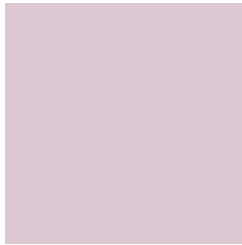
AD005B



2E0018

Previews

White Background



This preview shows how the Hex color DBC8D2 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 DBC8D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

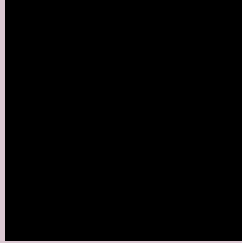
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

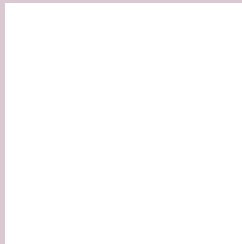
Any Text WCAG AAA ✓ Pass

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

Hex DBC8D2 Background



This preview shows how black text looks on a background with the Hex color DBC8D2.



This preview shows how white text looks on a background with the Hex color DBC8D2.

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
DBC8D2

Protanopia
CFCCD4

Deuteranopia
DEC7D2

Trichromacy



Original Color
DBC8D2

Protanomaly
D3CBD3

Deuteranomaly
DDC7D2

Tritanomaly
DCC7D5

Monochromacy



Original Color
DBC8D2

Achromatopsia
CFCFCF

Achromatomaly
D3CCD0

CSS Examples

Text

The CSS property to change the color of the text to Hex DBC8D2 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 #DBC8D2 looks like.

```
.text, #text, p{  
    color:#DBC8D2  
}
```

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 #DBC8D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBC8D2
}
```

Border

The CSS property to change the border of an element to Hex DBC8D2 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
#DBC8D2 }
```

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

```
.border{ border-color:#DBC8D2 }
```

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

Here you see how a box with a 4 pixel #DBC8D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBC8D2; -webkit-box-shadow:4px 4px  
4px 4px #DBC8D2; box-shadow:4px 4px 4px  
4px #DBC8D2 }
```

Background

The CSS property to change the background color of an element to Hex DBC8D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBC8D2 }
```

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

```
.background{ background-color:#DBC8D2 }
```

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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