

Converting Colors

Hex(D8C0CB)

Have a look what the booklet for
Hex(D8C0CB) contains.

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Color

Hex(D8C0CB)

Conversions

Conversions Part 1

Format	Color
Hex	D8C0CB
RGB	216, 192, 203
RGB Percent	85%, 75%, 80%
CMY	0.1529, 0.2471, 0.2039
CMYK	0.00, 0.11, 0.06, 0.15
HSL	332°, 24%, 80%
HSV	332°, 11%, 85%
XYZ	57.9480, 56.6100, 64.3725
YIQ	200.4300, 10.7730, 8.5090

Conversions

Conversions Part 2

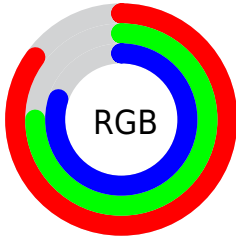
Format	Color
R_{YB}	216, 192, 203
Decimal	14205131
CIE _{Lab}	79.96, 10.35, -2.41
CIE _{LCh}	80, 10.629, 346.891
Yxy	56.6100, 0.3239, 0.3164
Android (android.graphics.Color)	4292395211 (0xFFD8C0CB)
YUV	200.4300, 1.2670, 13.6549
Hunter-Lab	75.2396, 5.8078, 1.9412

Details

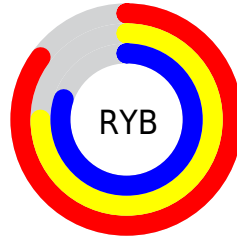
The Hex color **D8C0CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0D8CD**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF8FF**, and **A18B95** is the 20% darker color. If you saturate the color by 10%, you get **D8AABF**, and if you desaturate by 10%, it is **D8D6D7**.

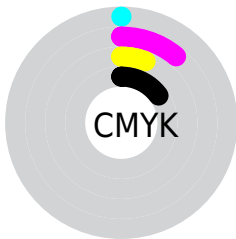
Distribution



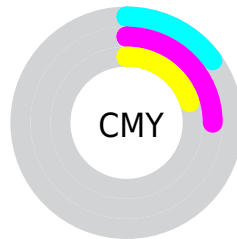
- Red (85%)
- Green (75%)
- Blue (80%)



- Red (85%)
- Yellow (75%)
- Blue (80%)



- Cyan (0%)
- Magenta (11%)
- Yellow (6%)
- Black (15%)



- Cyan (15%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8C0CB 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 D8C0CB by changing the saturation by 10% instead.

 D8C0CB

FFFFFF

 FFF8FF

 D8C0CB

 BCA5B0

 A18B95

 87717B

 6D5962

 55414B

 3E2B34

 27161F

 140006

 000000

 D8C0CB

 D8C0CB

 D8AABF

 D8D6D7

 D895B4

 D8EBE2

 D87FA8

 D8FFEE

 D86A9C

 D8FFFA

 D85490

 D8FFFF

 D83E85

 D82979

 D8136D

 D80063

Harmonies

Analogous

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



CFC2D4



D8C0CB



DCC0C1

Triad

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



D8C0CB



C8C7B3



AFCBD4

Complementary

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



D8C0CB



C0D8CD

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.



AECCCC



D8C0CB



BDCAB9

Square

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



D8C0CB



D3C4B3



B3CCC1



B7C8D9

Rectangle

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



D8C0CB



DBC1BB



B3CCC1



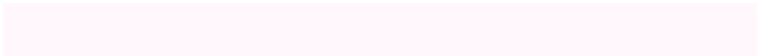
AECCD2

Sweetspot

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



D8C0CB



FFF7FB



CDC0D8



807A7D



000000



808080

Same Dimension

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



D8C0CB



FFDEED



D8C1C0



6B6065



AB004E



2B0014

Inverse Universe

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



D8C0CB



FFDEED



C0D7D8



6B6065



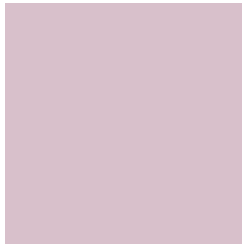
AB004E



2B0014

Previews

White Background



This preview shows how the Hex color D8C0CB looks on a white background.

Color Contrast Check

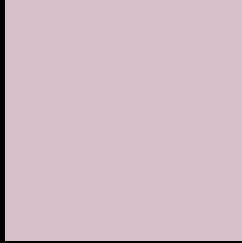
Large Text (above 18pt) WCAG AA × Fail

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 D8C0CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

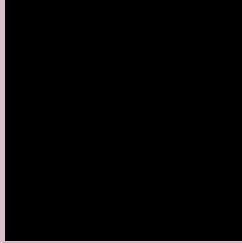
Any Text WCAG AA ✓ Pass

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 D8C0CB Background



This preview shows how black text looks on a background with the Hex color D8C0CB.



This preview shows how white text looks on a background with the Hex color D8C0CB.

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
D8C0CB

Protanopia
C8C5CE

Deuteranopia
D7C0CB



Tritanopia
D8BFCE

Trichromacy



Original Color
D8C0CB

Protanomaly
CEC3CD

Deuteranomaly
D7C0CB

Tritanomaly
D8BFCD

Monochromacy



Original Color
D8C0CB

Achromatopsia
C8C8C8

Achromatomaly
CEC5C9

CSS Examples

Text

The CSS property to change the color of the text to Hex D8C0CB 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 #D8C0CB looks like.

```
.text, #text, p{  
    color:#D8C0CB  
}
```

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 #D8C0CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8C0CB
}
```

Border

The CSS property to change the border of an element to Hex D8C0CB 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
#D8C0CB }
```

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

```
.border{ border-color:#D8C0CB }
```

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

Here you see how a box with a 4 pixel #D8C0CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8C0CB; -webkit-box-shadow:4px 4px  
4px 4px #D8C0CB; box-shadow:4px 4px 4px  
4px #D8C0CB }
```

Background

The CSS property to change the background color of an element to Hex D8C0CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8C0CB }
```

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

```
.background{ background-color:#D8C0CB }
```

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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