

Converting Colors

Hex(D8BBC9)

Have a look what the booklet for
Hex(D8BBC9) contains.

Hex(D8BBC9)	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(D8BBC9)

Conversions

Conversions Part 1

Format	Color
Hex	D8BBC9
RGB	216, 187, 201
RGB Percent	85%, 73%, 79%
CMY	0.1529, 0.2667, 0.2118
CMYK	0.00, 0.13, 0.07, 0.15
HSL	331°, 27%, 79%
HSV	331°, 13%, 85%
XYZ	56.6318, 54.3566, 62.7654
YIQ	197.2670, 12.7900, 10.5020

Conversions

Conversions Part 2

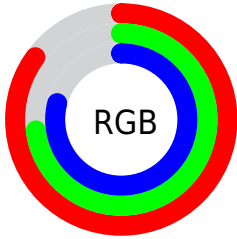
Format	Color
R _Y B	216, 187, 201
Decimal	14203849
CIE Lab	78.67, 12.68, -3.23
CIE LCh	79, 13.084, 345.721
Yxy	54.3566, 0.3259, 0.3128
Android (android.graphics.Color)	4292393929 (0xFFD8BBC9)
YUV	197.2670, 1.8404, 16.4288
Hunter-Lab	73.7269, 8.0890, 1.1340

Details

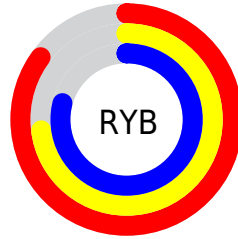
The Hex color **D8BBC9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBD8CA**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF3FF**, and **A18693** is the 20% darker color. If you saturate the color by 10%, you get **D8A5BE**, and if you desaturate by 10%, it is **D8D1D4**.

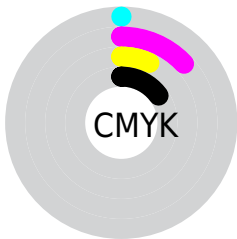
Distribution



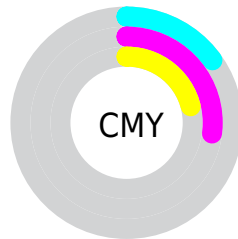
- Red (85%)
- Green (73%)
- Blue (79%)



- Red (85%)
- Yellow (73%)
- Blue (79%)



- Cyan (0%)
- Magenta (13%)
- Yellow (7%)
- Black (15%)



- Cyan (15%)
- Magenta (27%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8BBC9 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 D8BBC9 by changing the saturation by 10% instead.

 D8BBC9

FFFFFF

 FFF3FF

 D8BBC9

 BCA0AE

 A18693

 876C79

 6D5461

 553D49

 3D2732

 27121D

 100003

 000000

 D8BBC9

 D8BBC9

 D8A5BE

 D8D1D4

 D890B3

 D8E6DF

 D87AA7

 D8FCEB

 D8659C

 D8FFF6

 D84F91

 D8FFFF

 D83986

 D8247B

 D80E70

 D80068

Harmonies

Analogous

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



CDBED4



D8BBC9



DDBBBD

Triad

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



D8BBC9



C6C4AB



A6C9D4

Complementary

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



D8BBC9



BBD8CA

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.



A4CAC9



D8BBC9



B8C7B1

Square

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



D8BBC9



D2C0AB



ABCABC



AFC6DA

Rectangle

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



D8BBC9



DCBCB5



ABCABC



A4C9D0

Sweetspot

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



D8BBC9



FFF5FA



CABBD8



80797C



000000



808080

Same Dimension

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



D8BBC9



FFD6EA



D8BBBB



6B6066



AB0052



2B0015

Inverse Universe

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



D8BBC9



FFD6EA



BBD8D8



6B6066



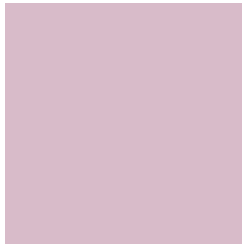
AB0052



2B0015

Previews

White Background



This preview shows how the Hex color D8BBC9 looks on a white background.

Color Contrast Check

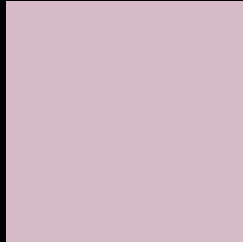
Large Text (above 18pt) WCAG AA × Fail

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 D8BBC9 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 D8BBC9 Background



This preview shows how black text looks on a background with the Hex color D8BBC9.



This preview shows how white text looks on a background with the Hex color D8BBC9.

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
D8BBC9

Protanopia
C3C2CD

Deuteranopia
D3BDC9



Tritanopia
D8BBCA

Trichromacy



Original Color
D8BBC9

Protanomaly
CBBFCC

Deuteranomaly
D5BCC9

Tritanomaly
D8BBCA

Monochromacy



Original Color
D8BBC9

Achromatopsia
C5C5C5

Achromatomaly
CCC1C6

CSS Examples

Text

The CSS property to change the color of the text to Hex D8BBC9 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 #D8BBC9 looks like.

```
.text, #text, p{  
    color:#D8BBC9  
}
```

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 #D8BBC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8BBC9
}
```

Border

The CSS property to change the border of an element to Hex D8BBC9 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
#D8BBC9 }
```

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

```
.border{ border-color:#D8BBC9 }
```

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

Here you see how a box with a 4 pixel #D8BBC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8BBC9; -webkit-box-shadow:4px 4px  
4px 4px #D8BBC9; box-shadow:4px 4px 4px  
4px #D8BBC9 }
```

Background

The CSS property to change the background color of an element to Hex D8BBC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8BBC9 }
```

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

```
.background{ background-color:#D8BBC9 }
```

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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