

Converting Colors

Hex(D9CBE8)

Have a look what the booklet for
Hex(D9CBE8) contains.

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Color

Hex(D9CBE8)

Conversions

Conversions Part 1

Format	Color
Hex	D9CBE8
RGB	217, 203, 232
RGB Percent	85%, 80%, 91%
CMY	0.1490, 0.2039, 0.0902
CMYK	0.06, 0.13, 0.00, 0.09
HSL	269°, 39%, 85%
HSV	269°, 13%, 91%
XYZ	64.5367, 63.2898, 85.1586
YIQ	210.4920, -0.9650, 11.9870

Conversions

Conversions Part 2

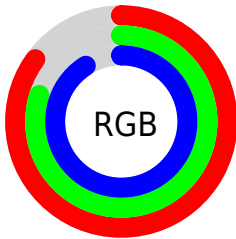
Format	Color
R _Y B	217, 203, 232
Decimal	14273512
CIE Lab	83.59, 10.18, -12.55
CIE LCh	84, 16.163, 309.037
Yxy	63.2898, 0.3030, 0.2972
Android (android.graphics.Color)	4292463592 (0xFFD9CBE8)
YUV	210.4920, 10.6034, 5.7075
Hunter-Lab	79.5549, 5.5822, -7.7779

Details

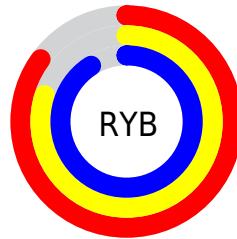
The Hex color **D9CBE8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DAE8CB**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **A295B0** is the 20% darker color. If you saturate the color by 10%, you get **CDB4E8**, and if you desaturate by 10%, it is **E5E2E8**.

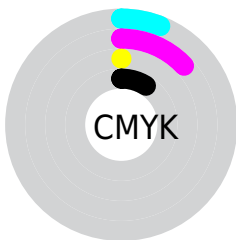
Distribution



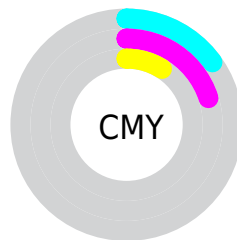
- Red (85%)
- Green (80%)
- Blue (91%)



- Red (85%)
- Yellow (80%)
- Blue (91%)



- Cyan (6%)
- Magenta (13%)
- Yellow (0%)
- Black (9%)



- Cyan (15%)
- Magenta (20%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9CBE8 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 D9CBE8 by changing the saturation by 10% instead.

 D9CBE8

FFFFFF

 D9CBE8

 BDB0CC

 A295B0

 887B96

 6E627C

 564A63

 3E344B

 281F34

 15061F

 000004

 D9CBE8

 D9CBE8

 CDB4E8

 E5E2E8

 C19DE8

 F1F9E8

 B585E8

 FDFFE8

 A96EE8

 FFFFE8

 9D57E8

 9140E8

 8529E8

 7911E8

 7000E8

Harmonies

Analogous

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



C6D0EE



D9CBE8



E8C7DC

Triad

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



D9CBE8



E7CCB4



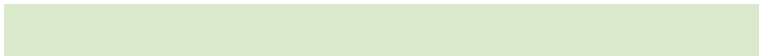
ABD9D5

Complementary

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



D9CBE8



DAE8CB

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.



B6D8C5



D9CBE8



D8D1B2

Square

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



D9CBE8



EFC8BE



C6D5B8



AAD8E3

Rectangle

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



D9CBE8



EFC6D1



C6D5B8



AED9CF

Sweetspot

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



D9CBE8



FAF5FF



CBDAE8



7C7980



000000



808080

Same Dimension

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



D9CBE8



EBD9FF



E7CBE8



6D6773



5600B3



190033

Inverse Universe

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



E8CBDA



FFD9ED



CCE8CB



73676D



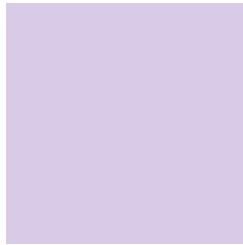
B3005C



33001A

Previews

White Background



This preview shows how the Hex color D9CBE8 looks on a white background.

Color Contrast Check

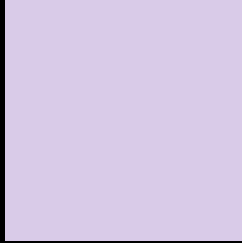
Large Text (above 18pt) WCAG AA × Fail

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 D9CBE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

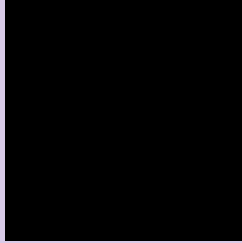
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

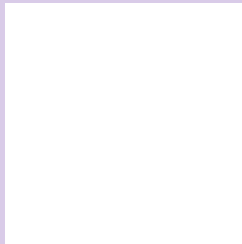
Any Text WCAG AAA ✓ Pass

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

Hex D9CBE8 Background



This preview shows how black text looks on a background with the Hex color D9CBE8.

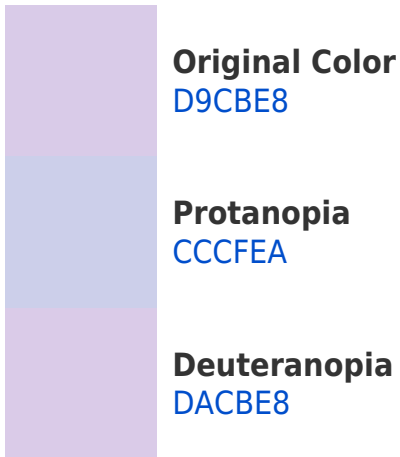


This preview shows how white text looks on a background with the Hex color D9CBE8.

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
D7CDDD

Trichromacy



Original Color
D9CBE8

Protanomaly
D1CEE9

Deuteranomaly
DACBE8

Tritanomaly
D8CCE1

Monochromacy



Original Color
D9CBE8

Achromatopsia
D2D2D2

Achromatomaly
D5CFDA

CSS Examples

Text

The CSS property to change the color of the text to Hex D9CBE8 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 #D9CBE8 looks like.

```
.text, #text, p{  
    color:#D9CBE8  
}
```

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 #D9CBE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9CBE8 }  
}
```

Border

The CSS property to change the border of an element to Hex D9CBE8 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 #D9CBE8 }  
}
```

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

```
.border{ border-color:#D9CBE8 }
```

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

Here you see how a box with a 4 pixel #D9CBE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9CBE8; -webkit-box-shadow:4px 4px  
4px 4px #D9CBE8; box-shadow:4px 4px 4px  
4px #D9CBE8 }
```

Background

The CSS property to change the background color of an element to Hex D9CBE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9CBE8 }
```

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

```
.background{ background-color:#D9CBE8 }
```

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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