

Converting Colors

Hex(D9CBE1)

Have a look what the booklet for
Hex(D9CBE1) contains.

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Color

Hex(D9CBE1)

Conversions

Conversions Part 1

Format	Color
Hex	D9CBE1
RGB	217, 203, 225
RGB Percent	85%, 80%, 88%
CMY	0.1490, 0.2039, 0.1176
CMYK	0.04, 0.10, 0.00, 0.12
HSL	278°, 27%, 84%
HSV	278°, 10%, 88%
XYZ	63.5618, 62.8998, 80.0250
YIQ	209.6940, 1.2820, 9.8100

Conversions

Conversions Part 2

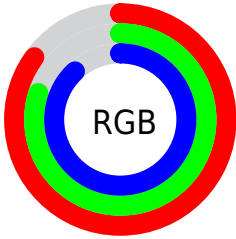
Format	Color
R_{YB}	217, 203, 225
Decimal	14273505
CIE _{Lab}	83.39, 8.84, -9.13
CIE _{LCh}	83, 12.706, 314.079
Yxy	62.8998, 0.3078, 0.3046
Android (android.graphics.Color)	4292463585 (0xFFD9CBE1)
YUV	209.6940, 7.5459, 6.4074
Hunter-Lab	79.3094, 4.2657, -4.3084

Details

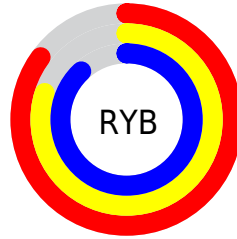
The Hex color **D9CBE1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3E1CB**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **A295AA** is the 20% darker color. If you saturate the color by 10%, you get **D1B4E1**, and if you desaturate by 10%, it is **E1E1E1**.

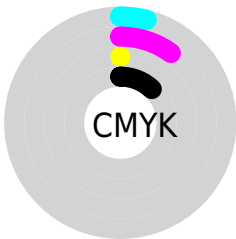
Distribution



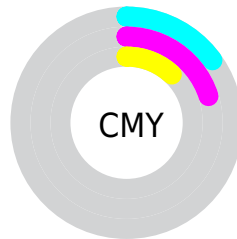
- Red (85%)
- Green (80%)
- Blue (88%)



- Red (85%)
- Yellow (80%)
- Blue (88%)



- Cyan (4%)
- Magenta (10%)
- Yellow (0%)
- Black (12%)



- Cyan (15%)
- Magenta (20%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9CBE1 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 D9CBE1 by changing the saturation by 10% instead.

 D9CBE1

FFFFFF

 D9CBE1

 BDB0C5

 A295AA

 887B8F

 6E6276

 564A5D

 3F3445

 291F2F

 15061B

 000000

 D9CBE1

 D9CBE1

 D1B4E1

 E1E1E1

 C99EE1

 E9F8E1

 C088E1

 F2FFE1

 B871E1

 FAFFE1

 B05BE1

 FFFFE1

 A844E1

 A02DE1

 9817E1

 8F00E1

Harmonies

Analogous

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



CACFE7



D9CBE1



E4C8D7

Triad

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



D9CBE1



E0CDB9



B2D7D5

Complementary

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



D9CBE1



D3E1CB

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.



BAD6C9



D9CBE1



D4D1B9

Square

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



D9CBE1



E8C9C0



C6D4BE



B3D6E0

Rectangle

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



D9CBE1



E9C8CE



C6D4BE



B4D7D1

Sweetspot

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



D9CBE1



FCF7FF



CBD3E1



7E7A80



000000



808080

Same Dimension

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



D9CBE1



F4E0FF



E1CBDE



6C6570



7000B0



1F0030

Inverse Universe

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



E1CBD3



FFE0EC



CBE1CE



706569



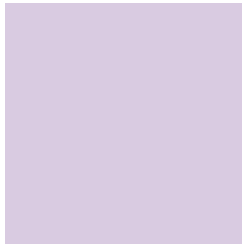
B00040



300012

Previews

White Background



This preview shows how the Hex color D9CBE1 looks on a white background.

Color Contrast Check

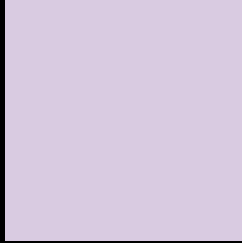
Large Text (above 18pt) WCAG AA × Fail

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 D9CBE1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

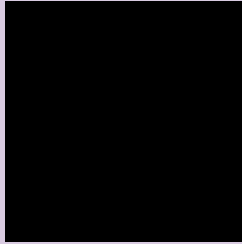
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

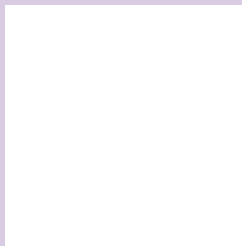
Any Text WCAG AAA ✓ Pass

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

Hex D9CBE1 Background



This preview shows how black text looks on a background with the Hex color D9CBE1.

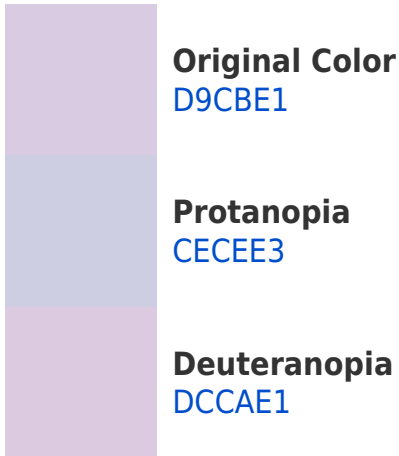


This preview shows how white text looks on a background with the Hex color D9CBE1.

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



Trichromacy



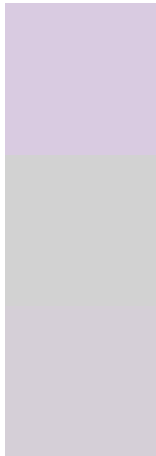
Original Color
D9CBE1

Protanomaly
D2CDE2

Deuteranomaly
DBCAE1

Tritanomaly
D8CCDE

Monochromacy



Original Color
D9CBE1

Achromatopsia
D2D2D2

Achromatomaly
D5CFD7

CSS Examples

Text

The CSS property to change the color of the text to Hex D9CBE1 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 #D9CBE1 looks like.

```
.text, #text, p{  
    color:#D9CBE1  
}
```

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 #D9CBE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9CBE1 }  
}
```

Border

The CSS property to change the border of an element to Hex D9CBE1 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 #D9CBE1 }  
}
```

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

```
.border{ border-color:#D9CBE1 }
```

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

Here you see how a box with a 4 pixel #D9CBE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9CBE1; -webkit-box-shadow:4px 4px  
4px 4px #D9CBE1; box-shadow:4px 4px 4px  
4px #D9CBE1 }
```

Background

The CSS property to change the background color of an element to Hex D9CBE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9CBE1 }
```

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

```
.background{ background-color:#D9CBE1 }
```

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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