

# Converting Colors

Hex(D9C8E1)

Have a look what the booklet for  
Hex(D9C8E1) contains.

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# **Color**

**Hex(D9C8E1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9C8E1
RGB	217, 200, 225
RGB Percent	85%, 78%, 88%
CMY	0.1490, 0.2157, 0.1176
CMYK	0.04, 0.11, 0.00, 0.12
HSL	281°, 29%, 83%
HSV	281°, 11%, 88%
XYZ	62.8602, 61.4965, 79.7911
YIQ	207.9330, 2.1070, 11.3790

# Conversions

## Conversions Part 2

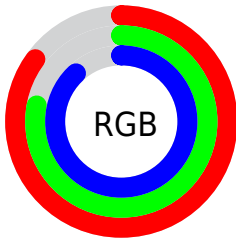
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	217, 200, 225
Decimal	14272737
CIE Lab	82.64, 10.43, -10.24
CIE LCh	83, 14.617, 315.549
Yxy	61.4965, 0.3079, 0.3012
Android (android.graphics.Color)	4292462817 (0xFFD9C8E1)
YUV	207.9330, 8.4140, 7.9518
Hunter-Lab	78.4197, 5.8486, -5.4330

# Details

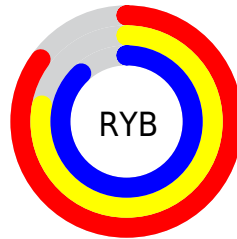
The Hex color **D9C8E1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0E1C8**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **A292AA** is the 20% darker color. If you saturate the color by 10%, you get **D2B2E1**, and if you desaturate by 10%, it is **E0DFE1**.

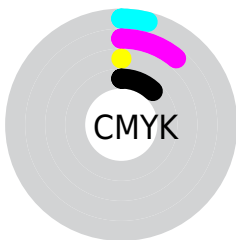
# Distribution



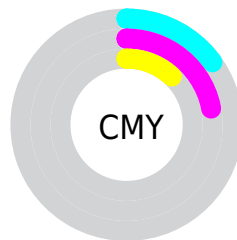
- Red (85%)
- Green (78%)
- Blue (88%)



- Red (85%)
- Yellow (78%)
- Blue (88%)



- Cyan (4%)
- Magenta (11%)
- Yellow (0%)
- Black (12%)



- Cyan (15%)
- Magenta (22%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9C8E1 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 D9C8E1 by changing the saturation by 10% instead.



 D9C8E1

FFFFFF

 D9C8E1

 BDADC5

 A292AA

 88788F

 6E6076

 56485D

 3F3145

 281C2F

 15021B

 000000

 D9C8E1

 D9C8E1

 D2B2E1

 E0DFE1

 CB9BE1

 E7F5E1

 C385E1

 EFFF E1

 BC6EE1

 F6FFE1

 B558E1

 FDFFE1

 AE41E1

 FFFF E1

 A72BE1

 9F14E1

 9900E1

# Harmonies

## Analogous

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



C8CCE8



D9C8E1



E6C5D5

# Triad

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



D9C8E1



DFCBB3



ABD6D4

# Complementary

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



D9C8E1



D0E1C8

# 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.



B3D5C6



D9C8E1



D1CFB3

# Square

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



D9C8E1



E9C7BB



C1D3BA



ADD4E1

# Rectangle

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



D9C8E1



EAC4CC



C1D3BA



ADD6D0



# Sweetspot

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



D9C8E1



FDF7FF



C8D0E1



7E7A80



000000



808080



# Same Dimension

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



D9C8E1



F4DEFF



E1C8DD



6D6570



7800B0



210030



# Inverse Universe

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



E1C8D0



FFDEE8



C8E1CC



706569



B00038

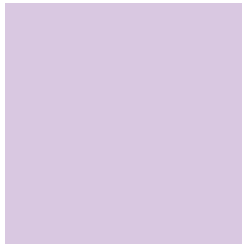


300010



# Previews

## White Background



This preview shows how the Hex color D9C8E1 looks on a white background.

## Color Contrast Check

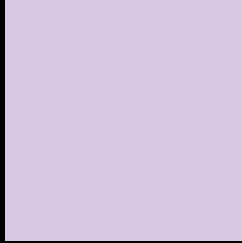
Large Text (above 18pt) WCAG AA × Fail

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 D9C8E1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

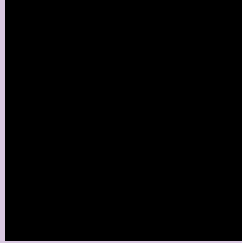
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D9C8E1 Background



This preview shows how black text looks on a background with the Hex color D9C8E1.

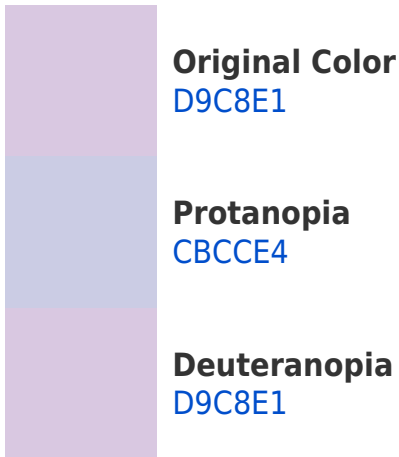


This preview shows how white text looks on a background with the Hex color D9C8E1.

# 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**  
D8C9D9

# Trichromacy



**Original Color**  
D9C8E1

**Protanomaly**  
D0CBE3

**Deuteranomaly**  
D9C8E1

**Tritanomaly**  
D8C9DC

# Monochromacy



**Original Color**  
D9C8E1

**Achromatopsia**  
D0D0D0

**Achromatomaly**  
D3CDD6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9C8E1 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 #D9C8E1 looks like.

```
.text, #text, p{  
    color:#D9C8E1  
}
```

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 #D9C8E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9C8E1
}
```

## Border

The CSS property to change the border of an element to Hex D9C8E1 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
#D9C8E1 }
```

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

```
.border{ border-color:#D9C8E1 }
```

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

Here you see how a box with a 4 pixel #D9C8E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9C8E1; -webkit-box-shadow:4px 4px  
4px 4px #D9C8E1; box-shadow:4px 4px 4px  
4px #D9C8E1 }
```

# Background

The CSS property to change the background color of an element to Hex D9C8E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9C8E1 }
```

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

```
.background{ background-color:#D9C8E1 }
```

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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