

Converting Colors

Hex(D9CCD9)

Have a look what the booklet for
Hex(D9CCD9) contains.

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Color

Hex(D9CCD9)

Conversions

Conversions Part 1

Format	Color
Hex	D9CCD9
RGB	217, 204, 217
RGB Percent	85%, 80%, 85%
CMY	0.1490, 0.2000, 0.1490
CMYK	0.00, 0.06, 0.00, 0.15
HSL	300°, 15%, 83%
HSV	300°, 6%, 85%
XYZ	62.7325, 62.9472, 74.4893
YIQ	209.3690, 3.5750, 6.7990

Conversions

Conversions Part 2

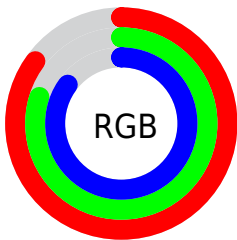
Format	Color
R _Y B	217, 204, 217
Decimal	14273753
CIE Lab	83.41, 6.82, -4.82
CIE LCh	83, 8.355, 324.737
Yxy	62.9472, 0.3134, 0.3145
Android (android.graphics.Color)	4292463833 (0xFFD9CCD9)
YUV	209.3690, 3.7621, 6.6924
Hunter-Lab	79.3393, 2.2939, -0.1281

Details

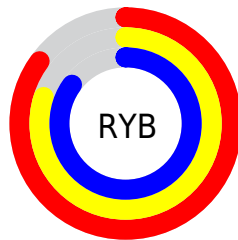
The Hex color **D9CCD9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCD9CC**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **A296A2** is the 20% darker color. If you saturate the color by 10%, you get **D9B6D9**, and if you desaturate by 10%, it is **D9E2D9**.

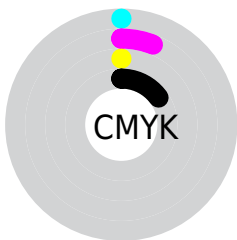
Distribution



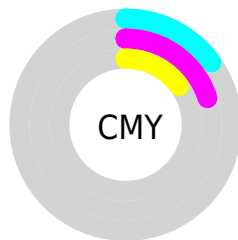
- Red (85%)
- Green (80%)
- Blue (85%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D9CCD9 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 D9CCD9 by changing the saturation by 10% instead.

 D9CCD9

FFFFFF

 D9CCD9

 BDB1BD

 A296A2

 887C88

 6F636F

 564B56

 3F353F

 291F29

 150815

 000000

 D9CCD9

 D9CCD9

 D9B6D9

 D9E2D9

 D9A1D9

 D9F7D9

 D98BD9

 D9FFD9

 D975D9

 D960D9

 D94AD9

 D934D9

 D91ED9

 D909D9

Harmonies

Analogous

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



D0CEDE



D9CCD9



DFCBD2

Triad

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



D9CCD9



D8CFC0



BDD4D6

Complementary

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



D9CCD9



CCD9CC

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.



BFD5CE



D9CCD9



CFD1C2

Square

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



D9CCD9



DFCCC3



C6D3C7



BFD3DC

Rectangle

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



D9CCD9



E1CBCC



C6D3C7



BDD5D3

Sweetspot

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



D9CCD9



FFFAFF



CCCCD9



807D80



000000



808080

Same Dimension

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



D9CCD9



FFEDFF



D9CCD3



6E656E



AD00AD



2E002E

Inverse Universe

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



D9CCD9



FFEDFF



CCD9D3



6E656E



AD00AD



2E002E

Previews

White Background



This preview shows how the Hex color D9CCD9 looks on a white background.

Color Contrast Check

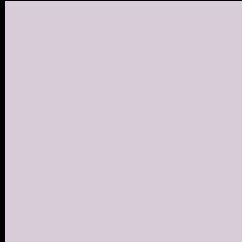
Large Text (above 18pt) WCAG AA × Fail

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 D9CCD9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

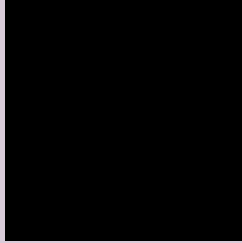
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

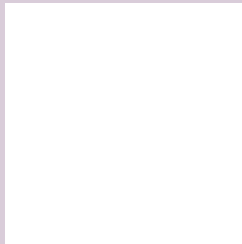
Any Text WCAG AAA ✓ Pass

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

Hex D9CCD9 Background



This preview shows how black text looks on a background with the Hex color D9CCD9.

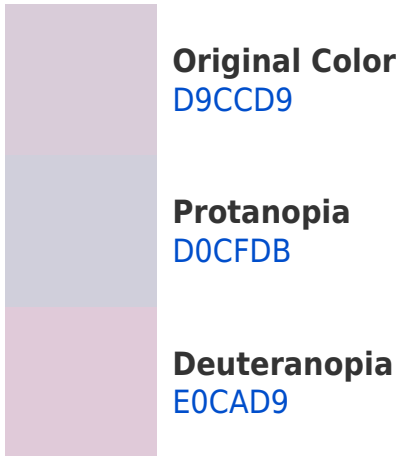


This preview shows how white text looks on a background with the Hex color D9CCD9.

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



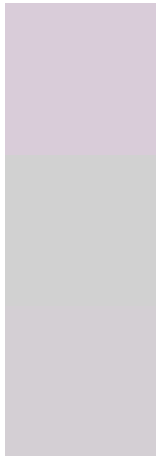
Original Color
D9CCD9

Protanomaly
D3CEDA

Deuteranomaly
DDCBD9

Tritanomaly
D9CCDB

Monochromacy



Original Color
D9CCD9

Achromatopsia
D1D1D1

Achromatomaly
D4CFD4

CSS Examples

Text

The CSS property to change the color of the text to Hex D9CCD9 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 #D9CCD9 looks like.

```
.text, #text, p{  
    color:#D9CCD9  
}
```

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 #D9CCD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9CCD9
}
```

Border

The CSS property to change the border of an element to Hex D9CCD9 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
#D9CCD9 }
```

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

```
.border{ border-color:#D9CCD9 }
```

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

Here you see how a box with a 4 pixel #D9CCD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9CCD9; -webkit-box-shadow:4px 4px  
4px 4px #D9CCD9; box-shadow:4px 4px 4px  
4px #D9CCD9 }
```

Background

The CSS property to change the background color of an element to Hex D9CCD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9CCD9 }
```

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

```
.background{ background-color:#D9CCD9 }
```

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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