

Converting Colors

Hex(D9D0D9)

Have a look what the booklet for
Hex(D9D0D9) contains.

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Color

Hex(D9D0D9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D9D0D9 |
| RGB | 217, 208, 217 |
| RGB Percent | 85%, 82%, 85% |
| CMY | 0.1490, 0.1843, 0.1490 |
| CMYK | 0.00, 0.04, 0.00, 0.15 |
| HSL | 300°, 11%, 83% |
| HSV | 300°, 4%, 85% |
| XYZ | 63.6955, 64.8732, 74.8103 |
| YIQ | 211.7170, 2.4750, 4.7070 |

Conversions

Conversions Part 2

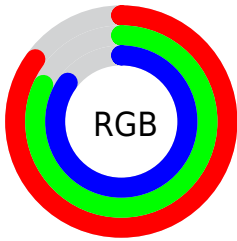
| Format | Color |
|-------------------------------------|-----------------------------|
| RYP | 217, 208, 217 |
| Decimal | 14274777 |
| CIELab | 84.42, 4.71, -3.35 |
| CIELCh | 84, 5.778, 324.621 |
| Yxy | 64.8732, 0.3132, 0.3190 |
| Android (android.graphics.Color) | 4292464857 (0xFFD9D0D9) |
| YUV | 211.7170, 2.6045, 4.6332 |
| Hunter-Lab | 80.5439, 0.2091, 1.3114 |

Details

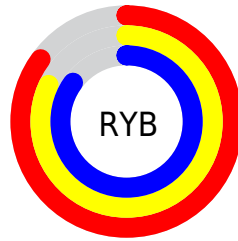
The Hex color **D9D0D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0D9D0**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **A29AA2** is the 20% darker color. If you saturate the color by 10%, you get **D9BAD9**, and if you desaturate by 10%, it is **D9E6D9**.

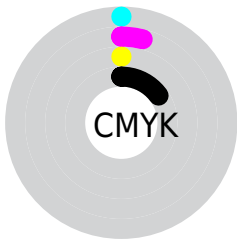
Distribution



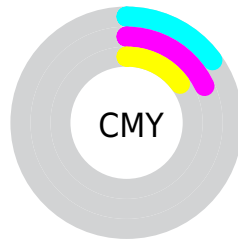
- Red (85%)
- Green (82%)
- Blue (85%)



- Red (85%)
- Yellow (82%)
- Blue (85%)



- Cyan (0%)
- Magenta (4%)
- Yellow (0%)
- Black (15%)



- Cyan (15%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9D0D9 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 D9D0D9 by changing the saturation by 10% instead.

 D9D0D9

FFFFFF

 D9D0D9

 BDB4BD

 A29AA2

 888088

 6F676F

 564F56

 3F383F

 292229

 150D15

 000000

 D9D0D9

 D9D0D9

 D9BAD9

 D9E6D9

 D9A5D9

 D9FBD9

 D98FD9

 D9FFD9

 D979D9

 D964D9

 D94ED9

 D938D9

 D922D9

 D90DD9

Harmonies

Analogous

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



D3D2DC



D9D0D9



DDCFD4

Triad

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



D9D0D9



D8D2C8



C6D6D7

Complementary

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



D9D0D9



D0D9D0

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.



C7D6D1



D9D0D9



D2D4C9

Square

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



D9D0D9



DDD0CA



CCD5CC



C7D5DB

Rectangle

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



D9D0D9



DFCFD0



CCD5CC



C6D6D5

Sweetspot

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



D9D0D9



FFFCFF



D0D0D9



807E80



000000



808080

Same Dimension

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



D9D0D9



FFF2FF



D9D0D5



6E676E



AD00AD



2E002E

Inverse Universe

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



D9D0D9



FFF2FF



D0D9D5



6E676E



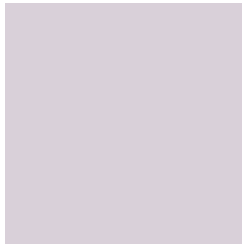
AD00AD



2E002E

Previews

White Background



This preview shows how the Hex color D9D0D9 looks on a white background.

Color Contrast Check

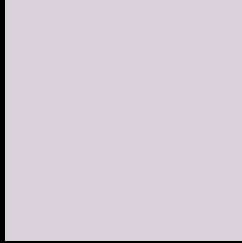
Large Text (above 18pt) WCAG AA × Fail

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 D9D0D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

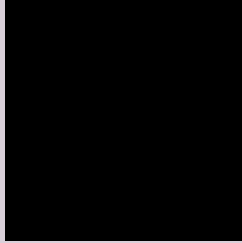
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

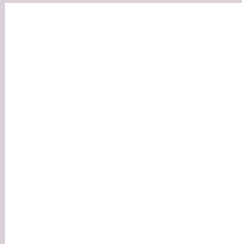
Any Text WCAG AAA ✓ Pass

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

Hex D9D0D9 Background



This preview shows how black text looks on a background with the Hex color D9D0D9.

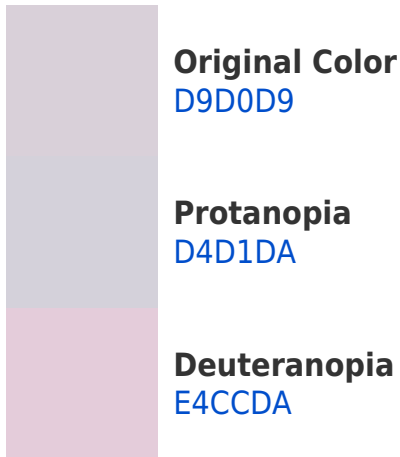


This preview shows how white text looks on a background with the Hex color D9D0D9.

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



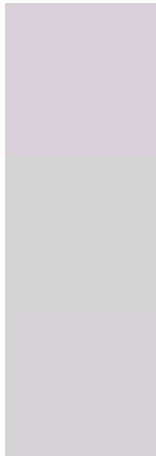
Original Color
D9D0D9

Protanomaly
D6D1DA

Deuteranomaly
E0CDDA

Tritanomaly
DACFDD

Monochromacy



Original Color
D9D0D9

Achromatopsia
D4D4D4

Achromatomaly
D6D3D6

CSS Examples

Text

The CSS property to change the color of the text to Hex D9D0D9 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 #D9D0D9 looks like.

```
.text, #text, p{  
    color:#D9D0D9  
}
```

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 #D9D0D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D0D9
}
```

Border

The CSS property to change the border of an element to Hex D9D0D9 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
#D9D0D9 }
```

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

```
.border{ border-color:#D9D0D9 }
```

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

Here you see how a box with a 4 pixel #D9D0D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D0D9; -webkit-box-shadow:4px 4px  
4px 4px #D9D0D9; box-shadow:4px 4px 4px  
4px #D9D0D9 }
```

Background

The CSS property to change the background color of an element to Hex D9D0D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D0D9 }
```

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

```
.background{ background-color:#D9D0D9 }
```

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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