

Converting Colors

Hex(D9D2CB)

Have a look what the booklet for
Hex(D9D2CB) contains.

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Color

Hex(D9D2CB)

Conversions

Conversions Part 1

Format	Color
Hex	D9D2CB
RGB	217, 210, 203
RGB Percent	85%, 82%, 80%
CMY	0.1490, 0.1765, 0.2039
CMYK	0.00, 0.03, 0.06, 0.15
HSL	30°, 16%, 82%
HSV	30°, 6%, 85%
XYZ	62.4414, 65.1567, 65.7854
YIQ	211.2950, 6.4190, -0.6930

Conversions

Conversions Part 2

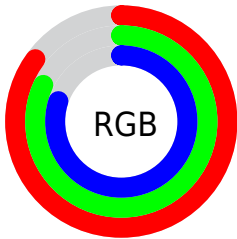
Format	Color
R_{YB}	217, 217, 203
Decimal	14275275
CIE Lab	84.56, 1.19, 4.31
CIE LCh	85, 4.471, 74.550
Yxy	65.1567, 0.3229, 0.3369
Android (android.graphics.Color)	4292465355 (0xFFD9D2CB)
YUV	211.2950, -4.0894, 5.0033
Hunter-Lab	80.7197, -3.1794, 8.1833

Details

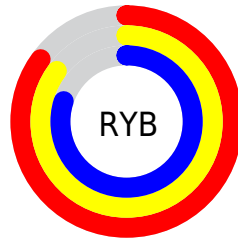
The Hex color **D9D2CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBD2D9**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **A29C95** is the 20% darker color. If you saturate the color by 10%, you get **D9C7B5**, and if you desaturate by 10%, it is **D9DDE1**.

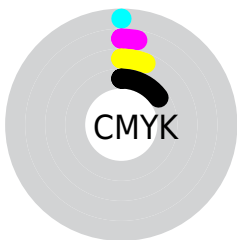
Distribution



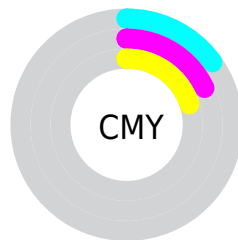
- Red (85%)
- Green (82%)
- Blue (80%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (15%)



- Cyan (15%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9D2CB 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 D9D2CB by changing the saturation by 10% instead.

 D9D2CB

FFFFFF

 D9D2CB

 BDB6B0

 A29C95

 88827B

 6F6862

 56504B

 3F3A34

 29241F

 150F06

 000000

 D9D2CB

 D9D2CB

 D9C7B5

 D9DDE1

 D9BCA0

 D9E8F6

 D9B18A

 D9F3FF

 D9A774

 D9FDFF

 D99C5E

 D9FFFF

 D99149

 D98633

 D97B1D

 D97008

Harmonies

Analogous

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



DCD1CD



D9D2CB



D4D3CB

Triad

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



D9D2CB



C9D6D5



D6D1D9

Complementary

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



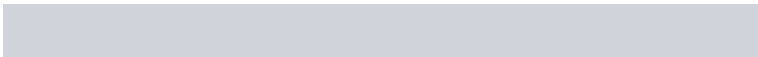
D9D2CB



CBD2D9

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.



D1D3DB



D9D2CB



CAD5D9

Square

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



D9D2CB



CBD5D1



CDD4DB



DAD0D5

Rectangle

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



D9D2CB



D1D4CC



CDD4DB



D5D2DA

Sweetspot

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



D9D2CB



FFFCFA



D9CBD2



807E7D



000000



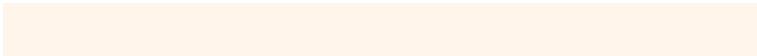
808080

Same Dimension

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



D9D2CB



FFF5EB



D9D9CB



6E6863



AD5700



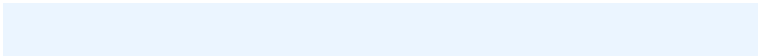
2E1700

Inverse Universe

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



CBD2D9



EBF5FF



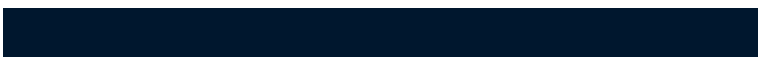
CBCBD9



63686E



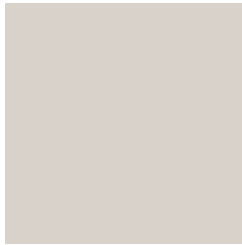
0057AD



00172E

Previews

White Background



This preview shows how the Hex color D9D2CB 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 D9D2CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

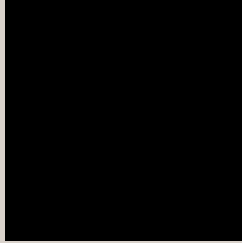
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

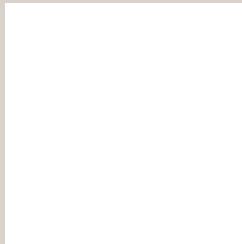
Any Text WCAG AAA ✓ Pass

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

Hex D9D2CB Background



This preview shows how black text looks on a background with the Hex color D9D2CB.

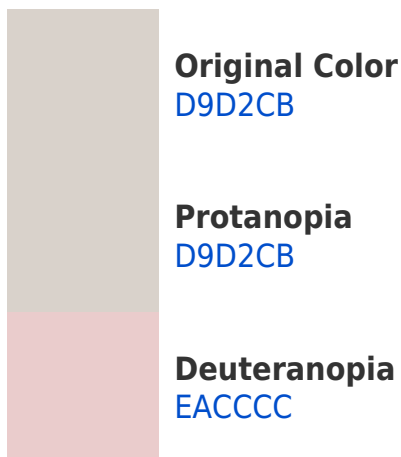


This preview shows how white text looks on a background with the Hex color D9D2CB.

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



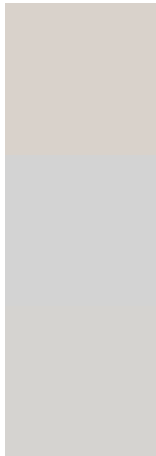
Original Color
D9D2CB

Protanomaly
D9D2CB

Deuteranomaly
E4CECC

Tritanomaly
DBD0D8

Monochromacy



Original Color
D9D2CB

Achromatopsia
D3D3D3

Achromatomaly
D5D3D0

CSS Examples

Text

The CSS property to change the color of the text to Hex D9D2CB 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 #D9D2CB looks like.

```
.text, #text, p{  
    color:#D9D2CB  
}
```

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 #D9D2CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D2CB
}
```

Border

The CSS property to change the border of an element to Hex D9D2CB 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
#D9D2CB }
```

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

```
.border{ border-color:#D9D2CB }
```

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

Here you see how a box with a 4 pixel #D9D2CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D2CB; -webkit-box-shadow:4px 4px  
4px 4px #D9D2CB; box-shadow:4px 4px 4px  
4px #D9D2CB }
```

Background

The CSS property to change the background color of an element to Hex D9D2CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D2CB }
```

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

```
.background{ background-color:#D9D2CB }
```

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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