

Converting Colors

Hex(D9DBC2)

Have a look what the booklet for
Hex(D9DBC2) contains.

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Color

Hex(D9DBC2)

Conversions

Conversions Part 1

Format	Color
Hex	D9DBC2
RGB	217, 219, 194
RGB Percent	85%, 86%, 76%
CMY	0.1490, 0.1412, 0.2392
CMYK	0.01, 0.00, 0.11, 0.14
HSL	65°, 26%, 81%
HSV	65°, 11%, 86%
XYZ	63.6844, 69.3098, 61.0605
YIQ	215.5520, 6.8330, -8.1990

Conversions

Conversions Part 2

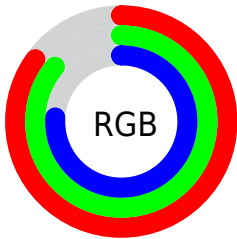
Format	Color
RYB	194, 219, 196
Decimal	14277570
CIELab	86.66, -4.96, 12.07
CIELCh	87, 13.048, 112.364
Yxy	69.3098, 0.3282, 0.3572
Android (android.graphics.Color)	4292467650 (0xFFD9DBC2)
YUV	215.5520, -10.6251, 1.2699
Hunter-Lab	83.2525, -9.1475, 14.7912

Details

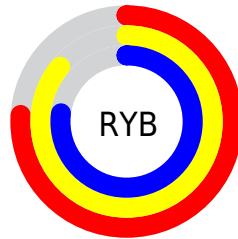
The Hex color **D9DBC2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4C2DB**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFFB**, and **A2A48C** is the 20% darker color. If you saturate the color by 10%, you get **D7DBAC**, and if you desaturate by 10%, it is **DBDBD8**.

Distribution



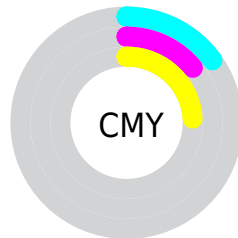
- Red (85%)
- Green (86%)
- Blue (76%)



- Red (76%)
- Yellow (86%)
- Blue (77%)



- Cyan (1%)
- Magenta (0%)
- Yellow (11%)
- Black (14%)



- Cyan (15%)
- Magenta (14%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9DBC2 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 D9DBC2 by changing the saturation by 10% instead.

 D9DBC2

FFFFFF

 FFFFFFFB

 D9DBC2

 BDBFA7

 A2A48C

 888A73

 6E705A

 565843

 3E412D

 282B18

 151600

 000000

 D9DBC2

 D9DBC2

 D7DBAC

 DBDBD8

 D5DB96

 DDDBEE

 D4DB80

 DEDBFF

 D2DB6A

 E0DBFF

 D0DB54

 E2DBFF

 CEDB3F

 E4DBFF

 CDDB29

 E5DBFF

 CBDB13

 E7DBFF

 C9DB00

 E9DBFF

Harmonies

Analogous

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



E6D7C1



D9DBC2



CBDECA

Triad

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



D9DBC2



BDDEEC



F0D1DD

Complementary

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



D9DBC2



C4C2DB

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.



E6D3E8



D9DBC2



C8DBF1

Square

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



D9DBC2



BAE0E2



D8D7F0



F4D1D0

Rectangle

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



D9DBC2



C3E0D1



D8D7F0



EED1E1

Sweetspot

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



D9DBC2



FEFF7



DBC4C2



7F807A



000000



808080

Same Dimension

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



D9DBC2



FCFFDB



CDDBC2



6D6E63



A0AD00



2A2E00

Inverse Universe

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



C4C2DB



DEDBFF



D0C2DB



64636E



0E00AD



04002E

Previews

White Background



This preview shows how the Hex color D9DBC2 looks on a white background.

Color Contrast Check

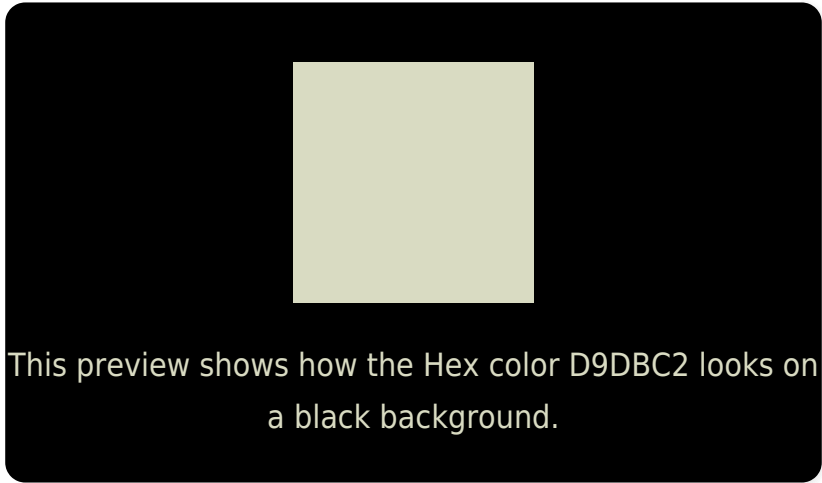
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

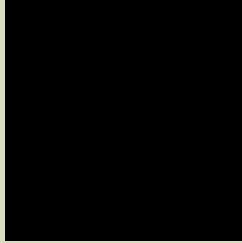
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

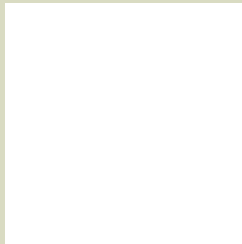
Any Text WCAG AAA ✓ Pass

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

Hex D9DBC2 Background



This preview shows how black text looks on a background with the Hex color D9DBC2.

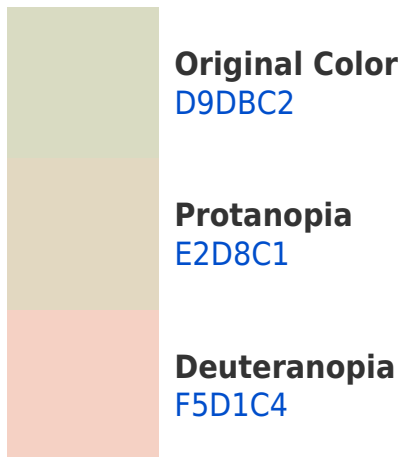


This preview shows how white text looks on a background with the Hex color D9DBC2.

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](#).

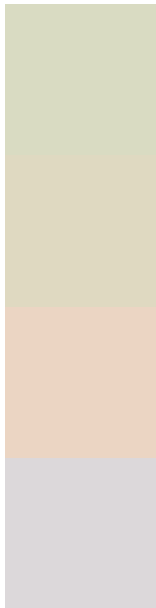
Dichromacy





Tritanopia
DED6E7

Trichromacy



Original Color
D9DBC2

Protanomaly
DFD9C1

Deuteranomaly
EBD5C3

Tritanomaly
DCD8DA

Monochromacy



Original Color
D9DBC2

Achromatopsia
D8D8D8

Achromatomaly
D8D9D0

CSS Examples

Text

The CSS property to change the color of the text to Hex D9DBC2 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 #D9DBC2 looks like.

```
.text, #text, p{  
    color:#D9DBC2  
}
```

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 #D9DBC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9DBC2
}
```

Border

The CSS property to change the border of an element to Hex D9DBC2 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
#D9DBC2 }
```

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

```
.border{ border-color:#D9DBC2 }
```

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

Here you see how a box with a 4 pixel #D9DBC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9DBC2; -webkit-box-shadow:4px 4px  
4px 4px #D9DBC2; box-shadow:4px 4px 4px  
4px #D9DBC2 }
```

Background

The CSS property to change the background color of an element to Hex D9DBC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9DBC2 }
```

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

```
.background{ background-color:#D9DBC2 }
```

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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