

Converting Colors

Hex(D9BCB3)

Have a look what the booklet for
Hex(D9BCB3) contains.

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Color

Hex(D9BCB3)

Conversions

Conversions Part 1

Format	Color
Hex	D9BCB3
RGB	217, 188, 179
RGB Percent	85%, 74%, 70%
CMY	0.1490, 0.2627, 0.2980
CMYK	0.00, 0.13, 0.18, 0.15
HSL	14°, 33%, 78%
HSV	14°, 18%, 85%
XYZ	54.7352, 53.9728, 50.1808
YIQ	195.6450, 20.1730, 3.3490

Conversions

Conversions Part 2

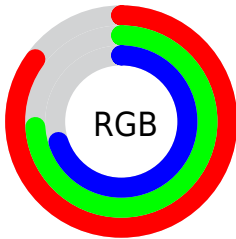
Format	Color
R _Y B	217, 191, 179
Decimal	14269619
CIE Lab	78.45, 8.89, 8.35
CIE LCh	78, 12.199, 43.205
Yxy	53.9728, 0.3445, 0.3397
Android (android.graphics.Color)	4292459699 (0xFFD9BCB3)
YUV	195.6450, -8.2060, 18.7283
Hunter-Lab	73.4662, 4.4236, 10.9286

Details

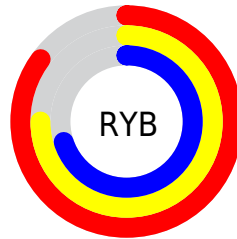
The Hex color **D9BCB3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B3D0D9**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF4EB**, and **A2877E** is the 20% darker color. If you saturate the color by 10%, you get **D9AB9D**, and if you desaturate by 10%, it is **D9CDC9**.

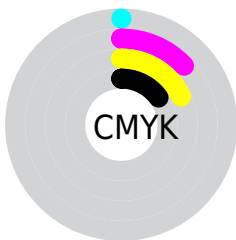
Distribution



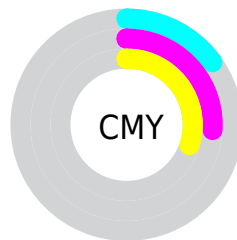
- Red (85%)
- Green (74%)
- Blue (70%)



- Red (85%)
- Yellow (75%)
- Blue (70%)



- Cyan (0%)
- Magenta (13%)
- Yellow (18%)
- Black (15%)



- Cyan (15%)
- Magenta (26%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9BCB3 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 D9BCB3 by changing the saturation by 10% instead.

 D9BCB3

 D9BCB3

FFFFFF

 BDA198

 FFF4EB

 A2877E

 876D65

 6E554D

 553E37

 3D2821

 27130B

 060000

 000000

 D9BCB3

 D9BCB3

 D9AB9D

 D9CDC9

 D99B88

 D9DDDE

 D98A72

 D9EEF4

 D97A5C

 D9FEFF

 D96946

 D9FFFF

 D95931

 D9481B

 D93805

 D93300

Harmonies

Analogous

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



DABABD



D9BCB3



D2BFAD

Triad

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



D9BCB3



ADC8BB



BCC1D8

Complementary

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



D9BCB3



B3D0D9

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.



AFC5D7



D9BCB3



A6C9C7

Square

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



D9BCB3



B9C6B1



A7C8D1



CABED3

Rectangle

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



D9BCB3



CAC2AC



A7C8D1



B8C3D8

Sweetspot

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



D9BCB3



FFF5F2



D9B3D0



807A78



000000



808080

Same Dimension

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



D9BCB3



FFD6C9



D9CFB3



6E6563



AD2900



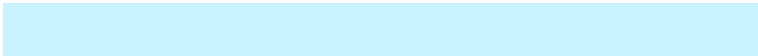
2E0B00

Inverse Universe

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



B3D0D9



C9F2FF



B3BDD9



636B6E



0084AD



00232E

Previews

White Background



This preview shows how the Hex color D9BCB3 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 D9BCB3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

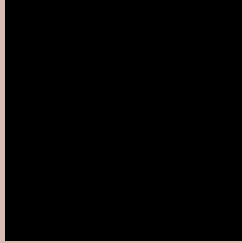
Any Text WCAG AA ✓ Pass

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 D9BCB3 Background



This preview shows how black text looks on a background with the Hex color D9BCB3.

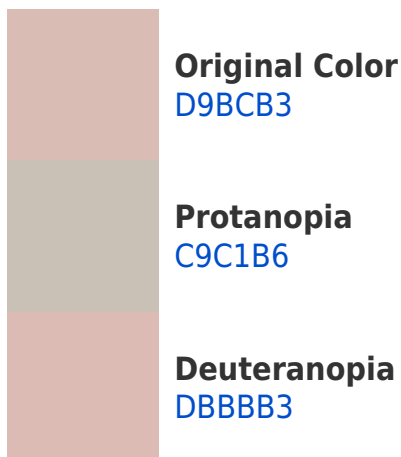


This preview shows how white text looks on a background with the Hex color D9BCB3.

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](#).

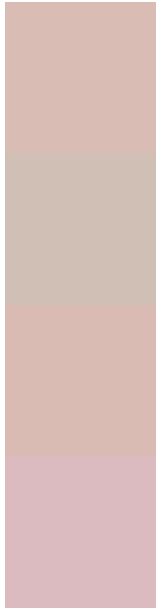
Dichromacy





Tritanopia
DCB9C7

Trichromacy



Original Color
D9BCB3

Protanomaly
CFBFB5

Deuteranomaly
DABBB3

Tritanomaly
DBBAC0

Monochromacy



Original Color
D9BCB3

Achromatopsia
C4C4C4

Achromatomaly
CCC1BE

CSS Examples

Text

The CSS property to change the color of the text to Hex D9BCB3 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 #D9BCB3 looks like.

```
.text, #text, p{  
    color:#D9BCB3  
}
```

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 #D9BCB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9BCB3
}
```

Border

The CSS property to change the border of an element to Hex D9BCB3 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
#D9BCB3 }
```

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

```
.border{ border-color:#D9BCB3 }
```

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

Here you see how a box with a 4 pixel #D9BCB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9BCB3; -webkit-box-shadow:4px 4px  
4px 4px #D9BCB3; box-shadow:4px 4px 4px  
4px #D9BCB3 }
```

Background

The CSS property to change the background color of an element to Hex D9BCB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9BCB3 }
```

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

```
.background{ background-color:#D9BCB3 }
```

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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