

Converting Colors

Hex(D9B6D5)

Have a look what the booklet for
Hex(D9B6D5) contains.

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Color

Hex(D9B6D5)

Conversions

Conversions Part 1

Format	Color
Hex	D9B6D5
RGB	217, 182, 213
RGB Percent	85%, 71%, 84%
CMY	0.1490, 0.2863, 0.1647
CMYK	0.00, 0.16, 0.02, 0.15
HSL	307°, 32%, 78%
HSV	307°, 16%, 85%
XYZ	57.3535, 53.0117, 70.1602
YIQ	195.9990, 10.9090, 17.0610

Conversions

Conversions Part 2

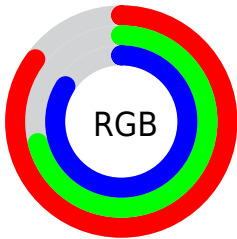
Format	Color
R_{YB}	217, 182, 213
Decimal	14268117
CIE _{Lab}	77.88, 17.85, -10.88
CIE _{LCh}	78, 20.907, 328.641
Yxy	53.0117, 0.3177, 0.2937
Android (android.graphics.Color)	4292458197 (0xFFD9B6D5)
YUV	195.9990, 8.3815, 18.4179
Hunter-Lab	72.8091, 13.1926, -6.1665

Details

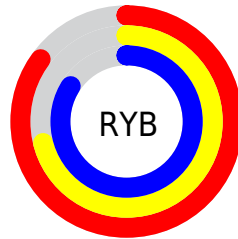
The Hex color **D9B6D5** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B6D9BA**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFEEFF**, and **A2819E** is the 20% darker color. If you saturate the color by 10%, you get **D9A0D3**, and if you desaturate by 10%, it is **D9CCD7**.

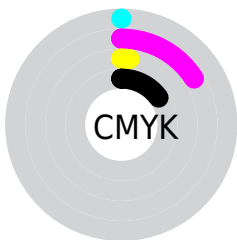
Distribution



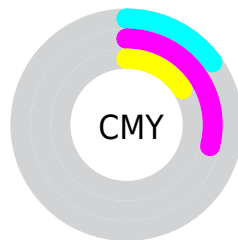
- Red (85%)
- Green (71%)
- Blue (84%)



- Red (85%)
- Yellow (71%)
- Blue (84%)



- Cyan (0%)
- Magenta (16%)
- Yellow (2%)
- Black (15%)



- Cyan (15%)
- Magenta (29%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9B6D5 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 D9B6D5 by changing the saturation by 10% instead.

 D9B6D5

 D9B6D5

FFFFFF

 BD9BB9

 FFEEFF

 A2819E

 876884

 6E4F6B

 553853

 3E223C

 270D26

 0E0011

 000000

 D9B6D5

 D9B6D5

 D9A0D3

 D9CCD7

 D98BD0

 D9E1DA

 D975CE

 D9F7DC

 D95FCB

 D9FFDF

 D94AC9

 D9FFE1

 D934C6

 D9FFE4

 D91EC4

 D9FFE6

 D908C1

 D9FFE9

 D900C0

 D9FFEB

Harmonies

Analogous

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



C3BCE2



D9B6D5



E6B3C2

Triad

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



D9B6D5



D0BF9A



8CCBD2

Complementary

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



D9B6D5



B6D9BA

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.



93CCBF



D9B6D5



BBC59E

Square

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



D9B6D5



E1B9A0



A5CAAC



94C8E1

Rectangle

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



D9B6D5



E9B3B5



A5CAAC



8DCCCC

Sweetspot

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



D9B6D5



FFF2FE



BAB6D9



80787F



000000



808080

Same Dimension

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



D9B6D5



FFCFF9



D9B6C4



6E636C



AD009A



2E0029

Inverse Universe

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



D9B6D5



FFCFF9



B6D9CB



6E636C



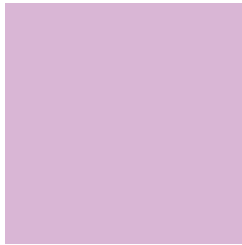
AD009A



2E0029

Previews

White Background



This preview shows how the Hex color D9B6D5 looks on a white background.

Color Contrast Check

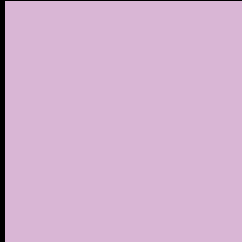
Large Text (above 18pt) WCAG AA × Fail

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 D9B6D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

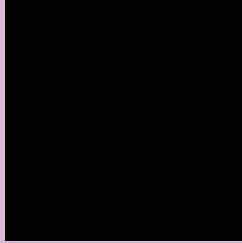
Any Text WCAG AA ✓ Pass

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 D9B6D5 Background



This preview shows how black text looks on a background with the Hex color D9B6D5.

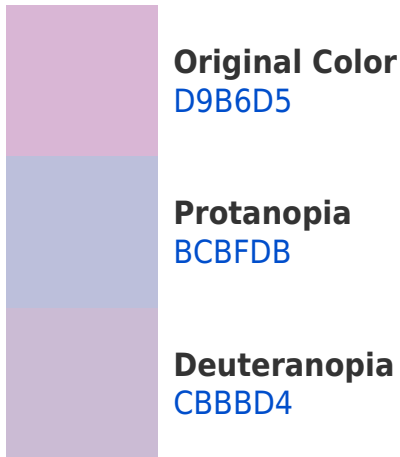


This preview shows how white text looks on a background with the Hex color D9B6D5.

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
D7B8C7

Trichromacy



Original Color
D9B6D5

Protanomaly
C7BCD9

Deuteranomaly
D0B9D4

Tritanomaly
D8B7CC

Monochromacy



Original Color
D9B6D5

Achromatopsia
C4C4C4

Achromatomaly
CCBFCA

CSS Examples

Text

The CSS property to change the color of the text to Hex D9B6D5 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 #D9B6D5 looks like.

```
.text, #text, p{  
    color:#D9B6D5  
}
```

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 #D9B6D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9B6D5
}
```

Border

The CSS property to change the border of an element to Hex D9B6D5 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
#D9B6D5 }
```

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

```
.border{ border-color:#D9B6D5 }
```

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

Here you see how a box with a 4 pixel #D9B6D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9B6D5; -webkit-box-shadow:4px 4px  
4px 4px #D9B6D5; box-shadow:4px 4px 4px  
4px #D9B6D5 }
```

Background

The CSS property to change the background color of an element to Hex D9B6D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9B6D5 }
```

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

```
.background{ background-color:#D9B6D5 }
```

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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