

Converting Colors

Hex(D9A5D2)

Have a look what the booklet for
Hex(D9A5D2) contains.

Hex(D9A5D2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D9A5D2)

Conversions

Conversions Part 1

Format	Color
Hex	D9A5D2
RGB	217, 165, 210
RGB Percent	85%, 65%, 82%
CMY	0.1490, 0.3529, 0.1765
CMYK	0.00, 0.24, 0.03, 0.15
HSL	308°, 41%, 75%
HSV	308°, 24%, 85%
XYZ	53.7033, 46.3151, 67.0820
YIQ	185.6780, 16.5470, 25.0190

Conversions

Conversions Part 2

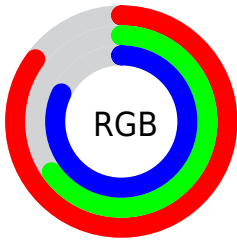
Format	Color
R_{YB}	217, 165, 210
Decimal	14263762
CIE _{Lab}	73.75, 26.50, -15.44
CIE _{LCh}	74, 30.674, 329.776
Yxy	46.3151, 0.3214, 0.2772
Android (android.graphics.Color)	4292453842 (0xFFD9A5D2)
YUV	185.6780, 11.9907, 27.4694
Hunter-Lab	68.0552, 21.7601, -10.8035

Details

The Hex color **D9A5D2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A5D9AC**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFDCFF**, and **A2719B** is the 20% darker color. If you saturate the color by 10%, you get **D98FCF**, and if you desaturate by 10%, it is **D9BBD5**.

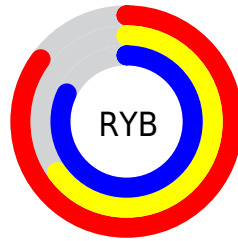
Distribution



Red (85%)

Green (65%)

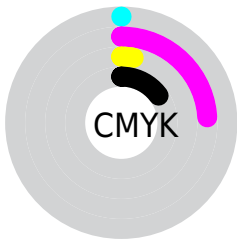
Blue (82%)



Red (85%)

Yellow (65%)

Blue (82%)

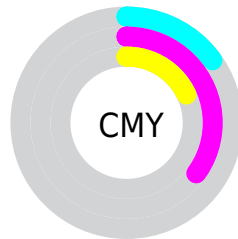


Cyan (0%)

Magenta (24%)

Yellow (3%)

Black (15%)



Cyan (15%)

Magenta (35%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9A5D2 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 D9A5D2 by changing the saturation by 10% instead.

 D9A5D2

 D9A5D2

FFFFFF

 BD8AB6

 FFDCFF

 A2719B

 FFF9FF

 875881

 6D4068

 542950

 3C1239

 260023

 00000B

 000000

 D9A5D2

 D9A5D2

 D98FCF

 D9BBD5

 D97ACC

 D9D0D8

 D964C9

 D9E6DB

 D94EC6

 D9FCDE

 D939C3

 D9FFE1

 D923C0

 D9FFE4

 D90DBE

 D9FFE6

 D900BC

 D9FFE9

 D9FFEC

Harmonies

Analogous

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



B9AEE6



D9A5D2



EBA0B6

Triad

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



D9A5D2



C9B37D



5CC4D0

Complementary

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



D9A5D2



A5D9AC

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.



6CC5B4



D9A5D2



ACBC84

Square

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



D9A5D2



E1AA85



8BC298



6BC0E5

Rectangle

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



D9A5D2



EEA1A4



8BC298



5EC5C7

Sweetspot

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



D9A5D2



FFEDFD



ACA5D9



80757E



000000



808080

Same Dimension

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



D9A5D2



FFB5F5



D9A5B8



6E636C



AD0096



2E0028

Inverse Universe

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



D9A5D2



FFB5F5



A5D9C6



6E636C



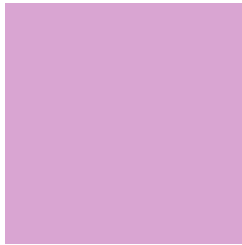
AD0096



2E0028

Previews

White Background



This preview shows how the Hex color D9A5D2 looks on a white background.

Color Contrast Check

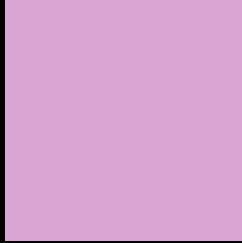
Large Text (above 18pt) WCAG AA × Fail

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 D9A5D2 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 D9A5D2 Background



This preview shows how black text looks on a background with the Hex color D9A5D2.

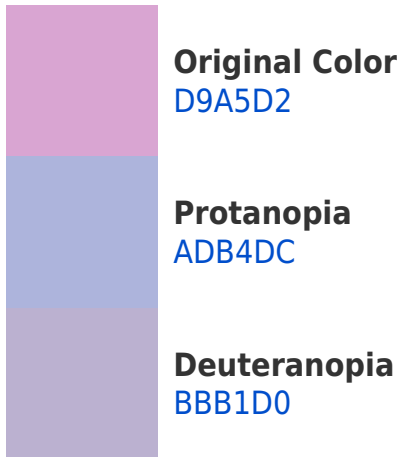


This preview shows how white text looks on a background with the Hex color D9A5D2.

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
D5AAB7

Trichromacy



Original Color
D9A5D2



Protanomaly
BDAFD8



Deuteranomaly
C6ADD1

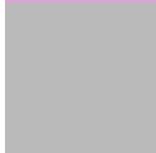


Tritanomaly
D6A8C1

Monochromacy



Original Color
D9A5D2



Achromatopsia
BABABA



Achromatomaly
C5B2C3

CSS Examples

Text

The CSS property to change the color of the text to Hex D9A5D2 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 #D9A5D2 looks like.

```
.text, #text, p{  
    color:#D9A5D2  
}
```

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 #D9A5D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9A5D2
}
```

Border

The CSS property to change the border of an element to Hex D9A5D2 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
#D9A5D2 }
```

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

```
.border{ border-color:#D9A5D2 }
```

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

Here you see how a box with a 4 pixel #D9A5D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9A5D2; -webkit-box-shadow:4px 4px  
4px 4px #D9A5D2; box-shadow:4px 4px 4px  
4px #D9A5D2 }
```

Background

The CSS property to change the background color of an element to Hex D9A5D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9A5D2 }
```

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

```
.background{ background-color:#D9A5D2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor