

Converting Colors

Hex(D9A5DA)

Have a look what the booklet for
Hex(D9A5DA) contains.

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Color

Hex(D9A5DA)

Conversions

Conversions Part 1

Format	Color
Hex	D9A5DA
RGB	217, 165, 218
RGB Percent	85%, 65%, 85%
CMY	0.1490, 0.3529, 0.1451
CMYK	0.00, 0.24, 0.00, 0.15
HSL	299°, 42%, 75%
HSV	299°, 24%, 85%
XYZ	54.7253, 46.7239, 72.4640
YIQ	186.5900, 13.9790, 27.5070

Conversions

Conversions Part 2

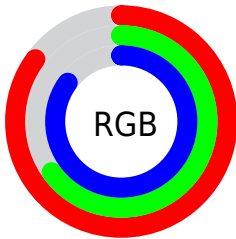
Format	Color
R_{YB}	217, 165, 218
Decimal	14263770
CIE _{Lab}	74.01, 27.98, -19.42
CIE _{LCh}	74, 34.056, 325.230
Yxy	46.7239, 0.3147, 0.2687
Android (android.graphics.Color)	4292453850 (0xFFD9A5DA)
YUV	186.5900, 15.4851, 26.6696
Hunter-Lab	68.3549, 23.2869, -15.0057

Details

The Hex color **D9A5DA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A6DAA5**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFDCFF**, and **A171A3** is the 20% darker color. If you saturate the color by 10%, you get **D98FDA**, and if you desaturate by 10%, it is **D9BBDA**.

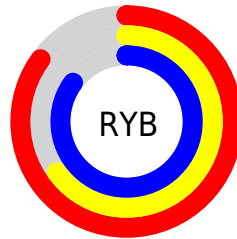
Distribution



Red (85%)

Green (65%)

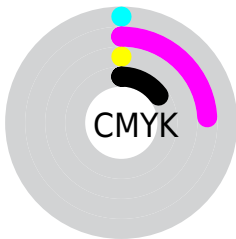
Blue (85%)



Red (85%)

Yellow (65%)

Blue (85%)

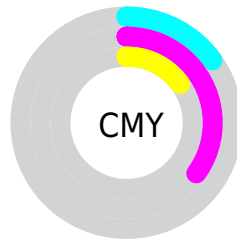


Cyan (0%)

Magenta (24%)

Yellow (0%)

Black (15%)



Cyan (15%)

Magenta (35%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9A5DA 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 D9A5DA by changing the saturation by 10% instead.

 D9A5DA

FFFFFF

 FFDCFF

 FFF9FF

 D9A5DA

 BD8ABE

 A171A3

 875889

 6D406F

 542857

 3C123F

 260029

 000014

 000000

 D9A5DA

 D9A5DA

 D98FDA

 D9BBDA

 D879DA

 DAD1DA

 D864DA

 DAE6DA

 D74EDA

 DBFCDA

 D738DA

 DBFFDA

 D722DA

 DCFFDA

 D60CDA

 DDFFDA

 D600DA

Harmonies

Analogous

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



B3B0EE



D9A5DA



EF9FBC

Triad

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



D9A5DA



D0B278



4CC7CF

Complementary

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



D9A5DA



A6DAA5

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.



67C7B0



D9A5DA



B0BC7D

Square

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



D9A5DA



E8A884



8CC391



58C2E8

Rectangle

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



D9A5DA



F49FA7



8CC391



52C7C5

Sweetspot

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



D9A5DA



FFEDFF



A5A7DA



7F7580



000000



808080

Same Dimension

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



D9A5DA



FEB5FF



DAA5C1



6D636E



AA00AD



2D002E

Inverse Universe

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



DAA5A6



FFB5B6



A5DABE



6E6363



AD0003



2E0001

Previews

White Background



This preview shows how the Hex color D9A5DA looks on a white background.

Color Contrast Check

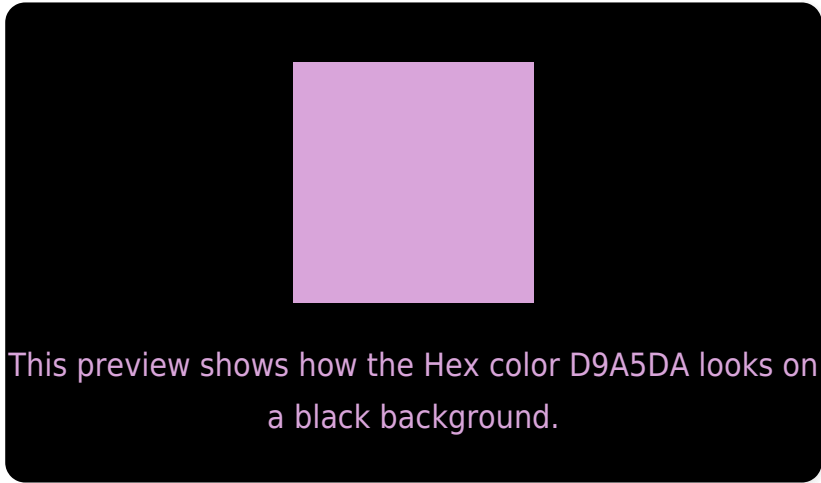
Large Text (above 18pt) WCAG AA × Fail

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

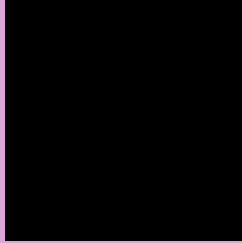
Any Text WCAG AA ✓ Pass

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 D9A5DA Background



This preview shows how black text looks on a background with the Hex color D9A5DA.

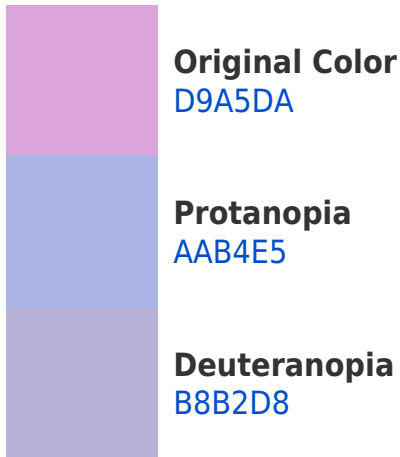


This preview shows how white text looks on a background with the Hex color D9A5DA.

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
D4ABB8

Trichromacy



Original Color
D9A5DA



Protanomaly
BBAFE1



Deuteranomaly
C4ADD9

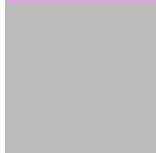


Tritanomaly
D6A9C4

Monochromacy



Original Color
D9A5DA



Achromatopsia
BBBBBB



Achromatomaly
C6B3C6

CSS Examples

Text

The CSS property to change the color of the text to Hex D9A5DA 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 #D9A5DA looks like.

```
.text, #text, p{  
    color:#D9A5DA  
}
```

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 #D9A5DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9A5DA
}
```

Border

The CSS property to change the border of an element to Hex D9A5DA 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
#D9A5DA }
```

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

```
.border{ border-color:#D9A5DA }
```

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

Here you see how a box with a 4 pixel #D9A5DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9A5DA; -webkit-box-shadow:4px 4px  
4px 4px #D9A5DA; box-shadow:4px 4px 4px  
4px #D9A5DA }
```

Background

The CSS property to change the background color of an element to Hex D9A5DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9A5DA }
```

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

```
.background{ background-color:#D9A5DA }
```

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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