

Converting Colors

Hex(D8A0D3)

Have a look what the booklet for
Hex(D8A0D3) contains.

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Color

Hex(D8A0D3)

Conversions

Conversions Part 1

Format	Color
Hex	D8A0D3
RGB	216, 160, 211
RGB Percent	85%, 63%, 83%
CMY	0.1529, 0.3725, 0.1725
CMYK	0.00, 0.26, 0.02, 0.15
HSL	305°, 42%, 74%
HSV	305°, 26%, 85%
XYZ	52.6476, 44.4437, 67.4317
YIQ	182.5580, 17.0050, 27.7330

Conversions

Conversions Part 2

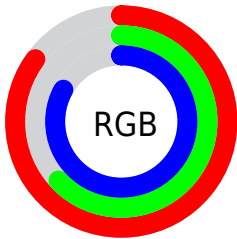
Format	Color
R_{YB}	216, 160, 211
Decimal	14196947
CIE _{Lab}	72.52, 29.06, -17.85
CIE _{LCh}	73, 34.104, 328.442
Yxy	44.4437, 0.3200, 0.2701
Android (android.graphics.Color)	4292387027 (0xFFD8A0D3)
YUV	182.5580, 14.0219, 29.3286
Hunter-Lab	66.6661, 24.2994, -13.3046

Details

The Hex color **D8A0D3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A0D8A5**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD7FF**, and **A06C9C** is the 20% darker color. If you saturate the color by 10%, you get **D88AD1**, and if you desaturate by 10%, it is **D8B6D5**.

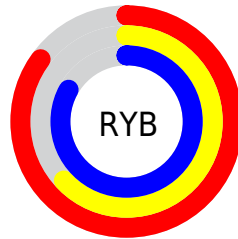
Distribution



Red (85%)

Green (63%)

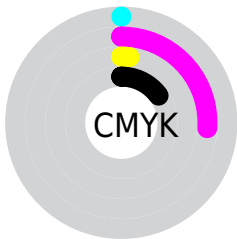
Blue (83%)



Red (85%)

Yellow (63%)

Blue (83%)

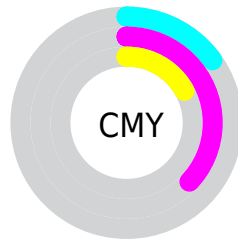


Cyan (0%)

Magenta (26%)

Yellow (2%)

Black (15%)



Cyan (15%)

Magenta (37%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8A0D3 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 D8A0D3 by changing the saturation by 10% instead.

 D8A0D3

 D8A0D3

FFFFFF

 BC85B7

 FFD7FF

 A06C9C

 FFF4FF

 865382

 6C3B69

 532451

 3B0C3A

 260024

 00000C

 000000

 D8A0D3

 D8A0D3

 D88AD1

 D8B6D5

 D875CF

 D8CBD7

 D85FCD

 D8E1D9

 D84ACB

 D8F6DB

 D834C9

 D8FFDD

 D81EC7

 D8FFDF

 D809C5

 D8FFE1

 D800C5

 D8FFE2

 D8FFE4

Harmonies

Analogous

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



B4AAE9



D8A0D3



EC9AB5

Triad

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



D8A0D3



C9AF73



46C2CE

Complementary

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



D8A0D3



A0D8A5

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.



5FC3AF



D8A0D3



A8B97A

Square

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



D8A0D3



E2A57E



84C090



57BEE6

Rectangle

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



D8A0D3



F09BA0



84C090



4BC3C5

Sweetspot

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



D8A0D3



FFEBFD



A5A0D8



80737E



000000



808080

Same Dimension

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



D8A0D3



FFB0F8



D8A0B7



6B606A



AB009C



2B0027

Inverse Universe

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



D8A0D3



FFB0F8



A0D8C1



6B606A



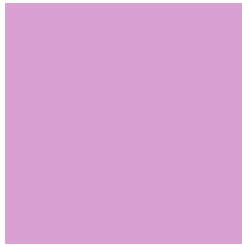
AB009C



2B0027

Previews

White Background



This preview shows how the Hex color D8A0D3 looks on a white background.

Color Contrast Check

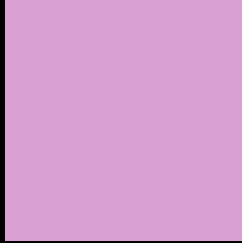
Large Text (above 18pt) WCAG AA × Fail

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 D8A0D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

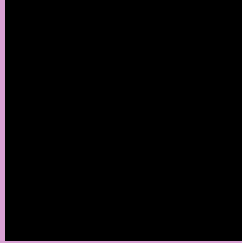
Any Text WCAG AA ✓ Pass

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 D8A0D3 Background



This preview shows how black text looks on a background with the Hex color D8A0D3.

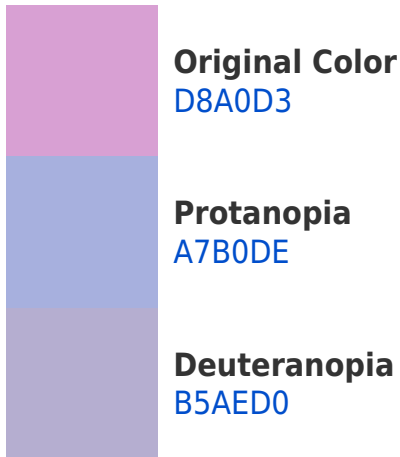


This preview shows how white text looks on a background with the Hex color D8A0D3.

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
D4A6B3

Trichromacy



Original Color
D8A0D3



Protanomaly
B9AADA



Deuteranomaly
C2A9D1

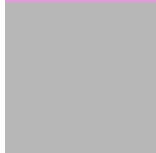


Tritanomaly
D5A4BF

Monochromacy



Original Color
D8A0D3



Achromatopsia
B7B7B7



Achromatomaly
C3AFC1

CSS Examples

Text

The CSS property to change the color of the text to Hex D8A0D3 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 #D8A0D3 looks like.

```
.text, #text, p{  
    color:#D8A0D3  
}
```

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 #D8A0D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8A0D3
}
```

Border

The CSS property to change the border of an element to Hex D8A0D3 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
#D8A0D3 }
```

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

```
.border{ border-color:#D8A0D3 }
```

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

Here you see how a box with a 4 pixel #D8A0D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8A0D3; -webkit-box-shadow:4px 4px  
4px 4px #D8A0D3; box-shadow:4px 4px 4px  
4px #D8A0D3 }
```

Background

The CSS property to change the background color of an element to Hex D8A0D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8A0D3 }
```

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

```
.background{ background-color:#D8A0D3 }
```

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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