

Converting Colors

Hex(D8A3D0)

Have a look what the booklet for
Hex(D8A3D0) contains.

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Color

Hex(D8A3D0)

Conversions

Conversions Part 1

Format	Color
Hex	D8A3D0
RGB	216, 163, 208
RGB Percent	85%, 64%, 82%
CMY	0.1529, 0.3608, 0.1843
CMYK	0.00, 0.25, 0.04, 0.15
HSL	309°, 40%, 74%
HSV	309°, 25%, 85%
XYZ	52.8013, 45.3474, 65.6445
YIQ	183.9770, 17.1430, 25.2310

Conversions

Conversions Part 2

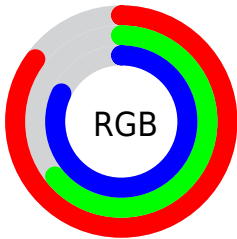
Format	Color
R _Y B	216, 163, 208
Decimal	14197712
CIE Lab	73.12, 26.89, -15.30
CIE LCh	73, 30.939, 330.358
Yxy	45.3474, 0.3224, 0.2769
Android (android.graphics.Color)	4292387792 (0xFFD8A3D0)
YUV	183.9770, 11.8433, 28.0842
Hunter-Lab	67.3405, 22.1150, -10.6585

Details

The Hex color **D8A3D0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A3D8AB**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDAFF**, and **A16F9A** is the 20% darker color. If you saturate the color by 10%, you get **D88DCD**, and if you desaturate by 10%, it is **D8B9D3**.

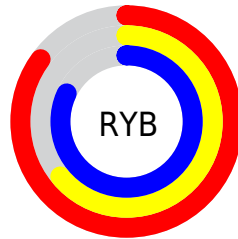
Distribution



Red (85%)

Green (64%)

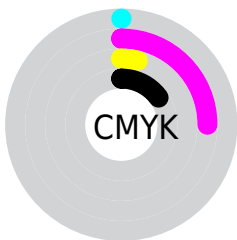
Blue (82%)



Red (85%)

Yellow (64%)

Blue (82%)

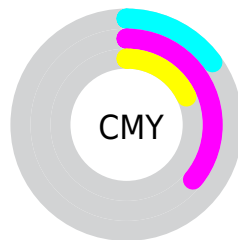


Cyan (0%)

Magenta (25%)

Yellow (4%)

Black (15%)



Cyan (15%)

Magenta (36%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8A3D0 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 D8A3D0 by changing the saturation by 10% instead.

 D8A3D0

 D8A3D0

FFFFFF

 BC88B4

 FFDAFF

 A16F9A

 FFF7FF

 865680

 6C3E66

 53274E

 3B1037

 260022

 000008

 000000

 D8A3D0

 D8A3D0

 D88DCD

 D8B9D3

 D878C9

 D8CED7

 D862C6

 D8E4DA

 D84DC3

 D8F9DD

 D837C0

 D8FFE0

 D821BC

 D8FFE4

 D80CB9

 D8FFE7

 D800B7

 D8FFEA

 D8FFED

Harmonies

Analogous

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



B8ACE4



D8A3D0



EA9EB4

Triad

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



D8A3D0



C7B27B



59C2CF

Complementary

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



D8A3D0



A3D8AB

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.



69C3B3



D8A3D0



A9BA82

Square

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



D8A3D0



DFA883



88C097



69BEE4

Rectangle

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



D8A3D0



EC9FA1



88C097



5BC3C6

Sweetspot

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



D8A3D0



FFEDFC



ABA3D8



80757E



000000



808080

Same Dimension

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



D8A3D0



FFB5F4



D8A3B6



6B6069



AB0091



2B0025

Inverse Universe

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



D8A3D0



FFB5F4



A3D8C5



6B6069



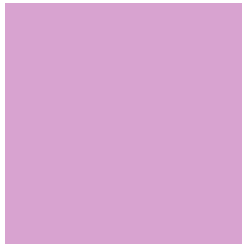
AB0091



2B0025

Previews

White Background



This preview shows how the Hex color D8A3D0 looks on a white background.

Color Contrast Check

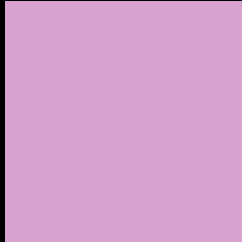
Large Text (above 18pt) WCAG AA × Fail

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 D8A3D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

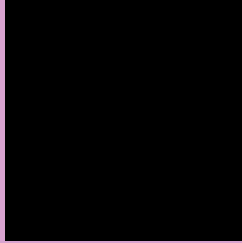
Any Text WCAG AA ✓ Pass

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 D8A3D0 Background



This preview shows how black text looks on a background with the Hex color D8A3D0.

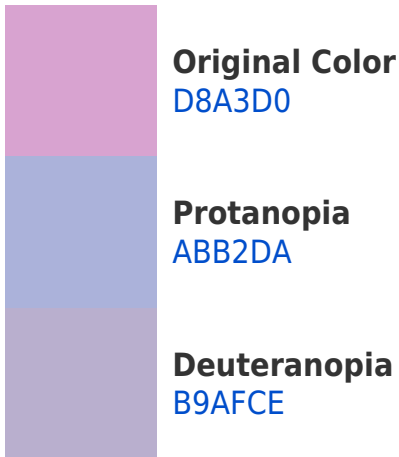


This preview shows how white text looks on a background with the Hex color D8A3D0.

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](#).

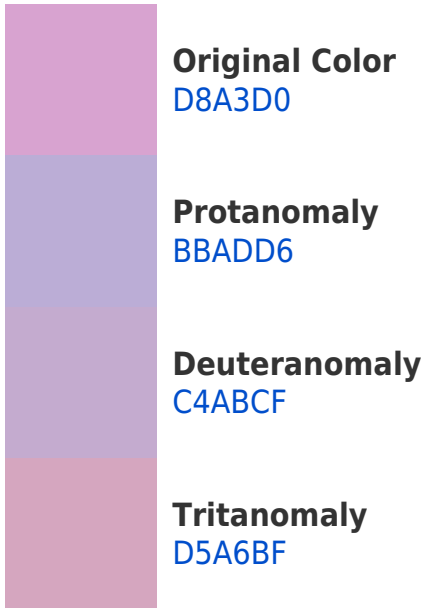
Dichromacy



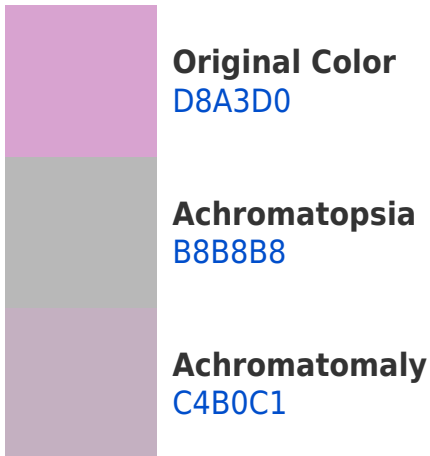


Tritanopia
D4A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8A3D0 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 #D8A3D0 looks like.

```
.text, #text, p{  
    color:#D8A3D0  
}
```

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 #D8A3D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8A3D0
}
```

Border

The CSS property to change the border of an element to Hex D8A3D0 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
#D8A3D0 }
```

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

```
.border{ border-color:#D8A3D0 }
```

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

Here you see how a box with a 4 pixel #D8A3D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8A3D0; -webkit-box-shadow:4px 4px  
4px 4px #D8A3D0; box-shadow:4px 4px 4px  
4px #D8A3D0 }
```

Background

The CSS property to change the background color of an element to Hex D8A3D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8A3D0 }
```

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

```
.background{ background-color:#D8A3D0 }
```

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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