

Converting Colors

Hex(D8A5C0)

Have a look what the booklet for
Hex(D8A5C0) contains.

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Color

Hex(D8A5C0)

Conversions

Conversions Part 1

Format	Color
Hex	D8A5C0
RGB	216, 165, 192
RGB Percent	85%, 65%, 75%
CMY	0.1529, 0.3529, 0.2471
CMYK	0.00, 0.24, 0.11, 0.15
HSL	328°, 40%, 75%
HSV	328°, 24%, 85%
XYZ	51.2885, 45.3150, 55.9126
YIQ	183.3270, 21.7290, 19.2090

Conversions

Conversions Part 2

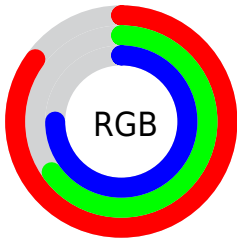
Format	Color
R _Y B	216, 165, 192
Decimal	14198208
CIE Lab	73.10, 23.02, -6.54
CIE LCh	73, 23.929, 344.142
Yxy	45.3150, 0.3363, 0.2971
Android (android.graphics.Color)	4292388288 (0xFFD8A5C0)
YUV	183.3270, 4.2758, 28.6542
Hunter-Lab	67.3164, 18.1957, -2.1245

Details

The Hex color **D8A5C0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A5D8BD**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFDCF8**, and **A1718B** is the 20% darker color. If you saturate the color by 10%, you get **D88FB6**, and if you desaturate by 10%, it is **D8BBCA**.

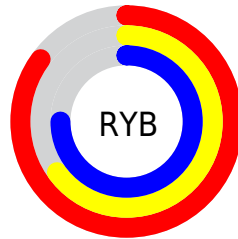
Distribution



Red (85%)

Green (65%)

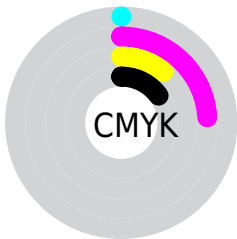
Blue (75%)



Red (85%)

Yellow (65%)

Blue (75%)

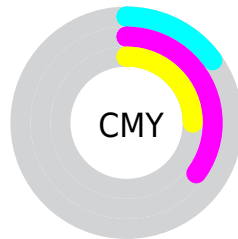


Cyan (0%)

Magenta (24%)

Yellow (11%)

Black (15%)



Cyan (15%)

Magenta (35%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8A5C0 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 D8A5C0 by changing the saturation by 10% instead.

 D8A5C0

 D8A5C0

FFFFFF

 BC8AA5

 FFDCF8

 A1718B

 FFF9FF

 865871

 6C4059

 532941

 3B132B

 260017

 000000

 D8A5C0

 D8A5C0

 D88FB6

 D8BBCA

 D87AAC

 D8D0D4

 D864A2

 D8E6DE

 D84F97

 D8FBE9

 D8398D

 D8FFF3

 D82383

 D8FFFD

 D80E79

 D8FFFF

 D80072

Harmonies

Analogous

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



C4AAD3



D8A5C0



E0A4AA

Triad

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



D8A5C0



B9B589



77BED1

Complementary

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



D8A5C0



A5D8BD

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.



77C0BD



D8A5C0



A0BB94

Square

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



D8A5C0



CEAE8A



88BFA7



8AB9DD

Rectangle

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



D8A5C0



DFA69C



88BFA7



75BFCB

Sweetspot

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



D8A5C0



FFEDF7



BDA5D8



80757B



000000



808080

Same Dimension

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



D8A5C0



FFB8DD



D8A5A7



6B6066



AB005A



2B0017

Inverse Universe

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



D8A5C0



FFB8DD



A5D8D6



6B6066



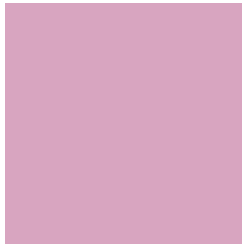
AB005A



2B0017

Previews

White Background



This preview shows how the Hex color D8A5C0 looks on a white background.

Color Contrast Check

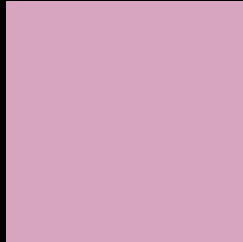
Large Text (above 18pt) WCAG AA × Fail

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 D8A5C0 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 D8A5C0 Background



This preview shows how black text looks on a background with the Hex color D8A5C0.



This preview shows how white text looks on a background with the Hex color D8A5C0.

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](#).

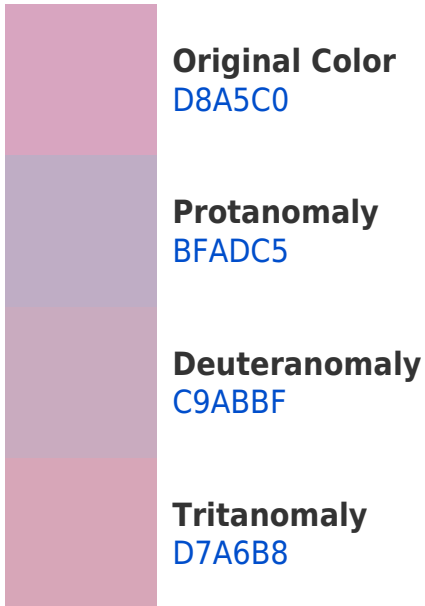
Dichromacy





Tritanopia
D6A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8A5C0 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 #D8A5C0 looks like.

```
.text, #text, p{  
    color:#D8A5C0  
}
```

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 #D8A5C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8A5C0
}
```

Border

The CSS property to change the border of an element to Hex D8A5C0 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
#D8A5C0 }
```

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

```
.border{ border-color:#D8A5C0 }
```

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

Here you see how a box with a 4 pixel #D8A5C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8A5C0; -webkit-box-shadow:4px 4px  
4px 4px #D8A5C0; box-shadow:4px 4px 4px  
4px #D8A5C0 }
```

Background

The CSS property to change the background color of an element to Hex D8A5C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8A5C0 }
```

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

```
.background{ background-color:#D8A5C0 }
```

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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