

Converting Colors

Hex(D8A5B1)

Have a look what the booklet for
Hex(D8A5B1) contains.

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Color

Hex(**D8A5B1**)

Conversions

Conversions Part 1

Format	Color
Hex	D8A5B1
RGB	216, 165, 177
RGB Percent	85%, 65%, 69%
CMY	0.1529, 0.3529, 0.3059
CMYK	0.00, 0.24, 0.18, 0.15
HSL	346°, 40%, 75%
HSV	346°, 24%, 85%
XYZ	49.7098, 44.6835, 47.5998
YIQ	181.6170, 26.5440, 14.5440

Conversions

Conversions Part 2

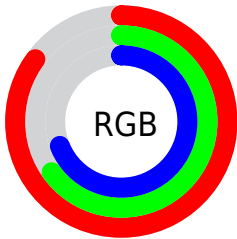
Format	Color
R _Y B	216, 165, 177
Decimal	14198193
CIE Lab	72.68, 20.59, 1.11
CIE LCh	73, 20.621, 3.089
Yxy	44.6835, 0.3501, 0.3147
Android (android.graphics.Color)	4292388273 (0xFFD8A5B1)
YUV	181.6170, -2.2762, 30.1539
Hunter-Lab	66.8457, 15.7615, 4.5726

Details

The Hex color **D8A5B1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A5D8CC**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDCE9**, and **A0717D** is the 20% darker color. If you saturate the color by 10%, you get **D88FA0**, and if you desaturate by 10%, it is **D8BBC2**.

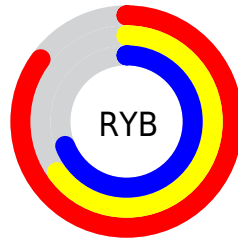
Distribution



Red (85%)

Green (65%)

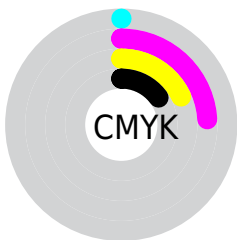
Blue (69%)



Red (85%)

Yellow (65%)

Blue (69%)

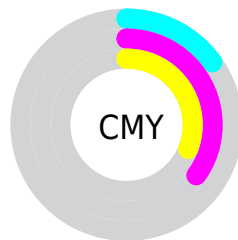


Cyan (0%)

Magenta (24%)

Yellow (18%)

Black (15%)



Cyan (15%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8A5B1 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 D8A5B1 by changing the saturation by 10% instead.

 D8A5B1

 D8A5B1

FFFFFF

 BC8B96

 FFDCE9

 A0717D

 FFF9FF

 865864

 6C404C

 532A35

 3A1420

 260008

 000000

 D8A5B1

 D8A5B1

 D88FA0

 D8BBC2

 D87A90

 D8D0D2

 D8647F

 D8E6E3

 D84F6F

 D8FBF3

 D8395E

 D8FFFF

 D8234E

 D80E3D

 D80033

Harmonies

Analogous

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



CDA7C4



D8A5B1



D9A79F

Triad

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



D8A5B1



AAB792



89B9D3

Complementary

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



D8A5B1



A5D8CC

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.



7FBCC6



D8A5B1



95BCA1

Square

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



D8A5B1



BFB28D



84BDB4



9FB3D8

Rectangle

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



D8A5B1



D4AA95



84BDB4



84BAD0

Sweetspot

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



D8A5B1



FFEDF1



CBA5D8



807578



000000



808080

Same Dimension

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



D8A5B1



FFB8C8



D8B2A5



6B6063



AB0028



2B000A

Inverse Universe

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



D8A5B1



FFB8C8



A5CBD8



6B6063



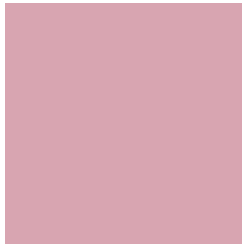
AB0028



2B000A

Previews

White Background



This preview shows how the Hex color D8A5B1 looks on a white background.

Color Contrast Check

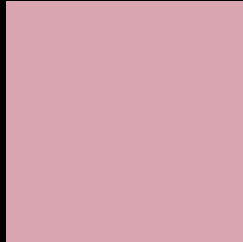
Large Text (above 18pt) WCAG AA × Fail

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 D8A5B1 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 D8A5B1 Background



This preview shows how black text looks on a background with the Hex color D8A5B1.

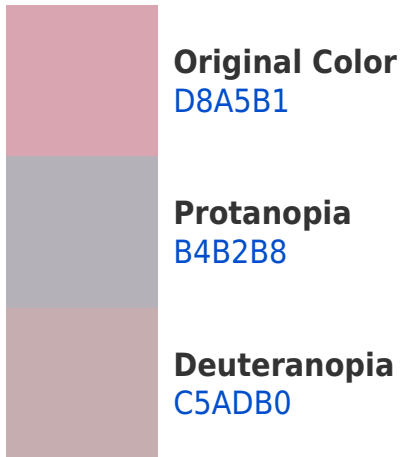


This preview shows how white text looks on a background with the Hex color D8A5B1.

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
D8A5B2

Trichromacy



Original Color
D8A5B1

Protanomaly
C1ADB5

Deuteranomaly
CCAAB0

Tritanomaly
D8A5B2

Monochromacy



Original Color
D8A5B1

Achromatopsia
B6B6B6

Achromatomaly
C2B0B4

CSS Examples

Text

The CSS property to change the color of the text to Hex D8A5B1 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 #D8A5B1 looks like.

```
.text, #text, p{  
    color:#D8A5B1  
}
```

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 #D8A5B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8A5B1
}
```

Border

The CSS property to change the border of an element to Hex D8A5B1 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
#D8A5B1 }
```

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

```
.border{ border-color:#D8A5B1 }
```

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

Here you see how a box with a 4 pixel #D8A5B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8A5B1; -webkit-box-shadow:4px 4px  
4px 4px #D8A5B1; box-shadow:4px 4px 4px  
4px #D8A5B1 }
```

Background

The CSS property to change the background color of an element to Hex D8A5B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8A5B1 }
```

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

```
.background{ background-color:#D8A5B1 }
```

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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