

Converting Colors

Hex(D1A8B8)

Have a look what the booklet for
Hex(D1A8B8) contains.

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Color

Hex(D1A8B8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D1A8B8 |
| RGB | 209, 168, 184 |
| RGB Percent | 82%, 66%, 72% |
| CMY | 0.1804, 0.3412, 0.2784 |
| CMYK | 0.00, 0.20, 0.12, 0.18 |
| HSL | 337°, 31%, 74% |
| HSV | 337°, 20%, 82% |
| XYZ | 48.9489, 45.0213, 51.4575 |
| YIQ | 182.0830, 19.3000, 13.6680 |

Conversions

Conversions Part 2

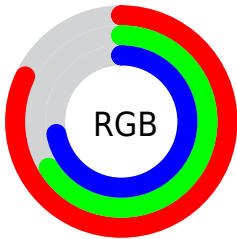
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 209, 168, 184 |
| Decimal | 13740216 |
| CIE Lab | 72.91, 17.56, -2.50 |
| CIE LCh | 73, 17.741, 351.902 |
| Yxy | 45.0213, 0.3366, 0.3096 |
| Android (android.graphics.Color) | 4291930296 (0xFFD1A8B8) |
| YUV | 182.0830, 0.9451, 23.6062 |
| Hunter-Lab | 67.0979, 12.7970, 1.4989 |

Details

The Hex color **D1A8B8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A8D1C1**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDFF0**, and **9A7483** is the 20% darker color. If you saturate the color by 10%, you get **D193AB**, and if you desaturate by 10%, it is **D1BDC5**.

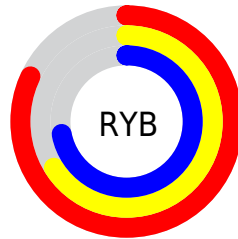
Distribution



Red (82%)

Green (66%)

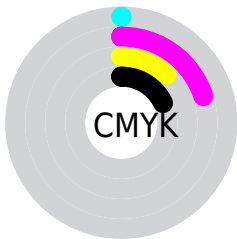
Blue (72%)



Red (82%)

Yellow (66%)

Blue (72%)

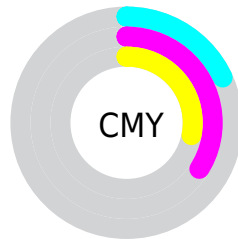


Cyan (0%)

Magenta (20%)

Yellow (12%)

Black (18%)



Cyan (18%)

Magenta (34%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1A8B8 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 D1A8B8 by changing the saturation by 10% instead.

 D1A8B8

 D1A8B8

FFFFFF

 B58D9D

 FFDF00

 9A7483

 FFFCFF

 805B6A

 664352

 4E2D3B

 361725

 220010

 000000

 D1A8B8

 D1A8B8

 D193AB

 D1BDC5

 D17E9F

 D1D2D1

 D16992

 D1E7DE

 D15485

 D1FCEB

 D13F78

 D1FFF8

 D12B6C

 D1FFFF

 D1165F

 D10152

 D10052

Harmonies

Analogous

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



C4ABC7



D1A8B8



D5A8A8

Triad

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



D1A8B8



B3B695



8CBACC

Complementary

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



D1A8B8



A8D1C1

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.



88BCBE



D1A8B8



A0BA9F

Square

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



D1A8B8



C4B093



90BCAE



9BB6D3

Rectangle

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



D1A8B8



D3AA9E



90BCAE



89BBC8

Sweetspot

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



D1A8B8



FFF0F6



C1A8D1



80777A



000000



808080

Same Dimension

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



D1A8B8



FFC2DA



D1ACA8



695E62



A80042



290010

Inverse Universe

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



D1A8B8



FFC2DA



A8CDD1



695E62



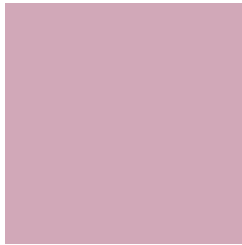
A80042



290010

Previews

White Background



This preview shows how the Hex color D1A8B8 looks on a white background.

Color Contrast Check

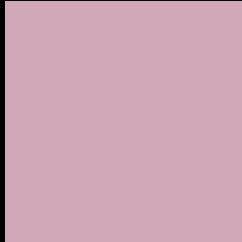
Large Text (above 18pt) WCAG AA × Fail

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 D1A8B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

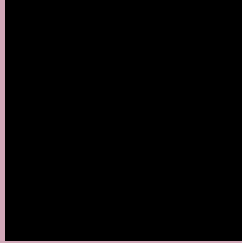
Any Text WCAG AA ✓ Pass

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 D1A8B8 Background



This preview shows how black text looks on a background with the Hex color D1A8B8.

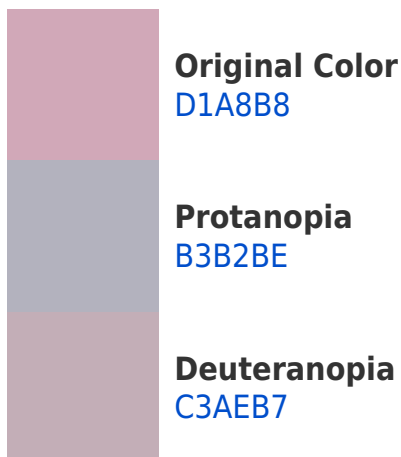


This preview shows how white text looks on a background with the Hex color D1A8B8.

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
D1A8B5

Trichromacy



Original Color
D1A8B8

Protanomaly
BEAEBE

Deuteranomaly
C8ACB7

Tritanomaly
D1A8B6

Monochromacy



Original Color
D1A8B8

Achromatopsia
B6B6B6

Achromatomaly
C0B1B7

CSS Examples

Text

The CSS property to change the color of the text to Hex D1A8B8 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 #D1A8B8 looks like.

```
.text, #text, p{  
  color:#D1A8B8  
}
```

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 #D1A8B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1A8B8  
}
```

Border

The CSS property to change the border of an element to Hex D1A8B8 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  
#D1A8B8 }
```

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

```
.border{ border-color:#D1A8B8 }
```

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

Here you see how a box with a 4 pixel #D1A8B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1A8B8; -webkit-box-shadow:4px 4px  
4px 4px #D1A8B8; box-shadow:4px 4px 4px  
4px #D1A8B8 }
```

Background

The CSS property to change the background color of an element to Hex D1A8B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1A8B8 }
```

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

```
.background{ background-color:#D1A8B8 }
```

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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