

Converting Colors

Hex(D2A8BE)

Have a look what the booklet for
Hex(D2A8BE) contains.

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Color

Hex(D2A8BE)

Conversions

Conversions Part 1

Format	Color
Hex	D2A8BE
RGB	210, 168, 190
RGB Percent	82%, 66%, 75%
CMY	0.1765, 0.3412, 0.2549
CMYK	0.00, 0.20, 0.10, 0.18
HSL	329°, 32%, 74%
HSV	329°, 20%, 82%
XYZ	49.8752, 45.4246, 54.8543
YIQ	183.0660, 17.9700, 15.7460

Conversions

Conversions Part 2

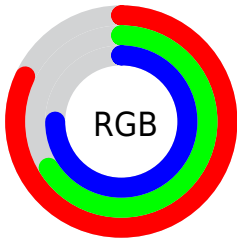
Format	Color
R _Y B	210, 168, 190
Decimal	13805758
CIE Lab	73.17, 18.94, -5.40
CIE LCh	73, 19.690, 344.089
Yxy	45.4246, 0.3322, 0.3025
Android (android.graphics.Color)	4291995838 (0xFFD2A8BE)
YUV	183.0660, 3.4185, 23.6211
Hunter-Lab	67.3978, 14.1462, -1.0770

Details

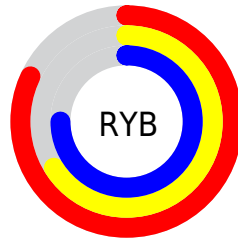
The Hex color **D2A8BE** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A8D2BC**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFDFF6**, and **9B7489** is the 20% darker color. If you saturate the color by 10%, you get **D293B4**, and if you desaturate by 10%, it is **D2BDC8**.

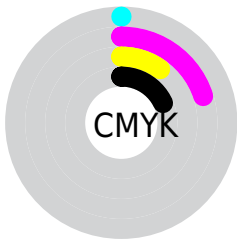
Distribution



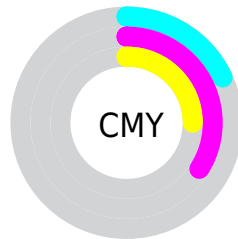
- Red (82%)
- Green (66%)
- Blue (75%)



- Red (82%)
- Yellow (66%)
- Blue (75%)



- Cyan (0%)
- Magenta (20%)
- Yellow (10%)
- Black (18%)



- Cyan (18%)
- Magenta (34%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2A8BE 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 D2A8BE by changing the saturation by 10% instead.

 D2A8BE

 D2A8BE


FFFFFF

 B68DA3

 FFDF6

 9B7489

 FFFCFF

 815B6F

 674357

 4F2C40

 37172A

 230015

 000000

 D2A8BE

 D2A8BE

 D293B4

 D2BDC8

 D27EAA

 D2D2D2

 D269A0

 D2E7DC

 D25496

 D2FCE6

 D23F8C

 D2FFF0

 D22A82

 D2FFFA

 D21578

 D2FFFF

 D2006E

Harmonies

Analogous

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



C1ACCE



D2A8BE



D9A7AC

Triad

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



D2A8BE



B9B591



85BCCC

Complementary

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



D2A8BE



A8D2BC

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.



84BEBC



D2A8BE



A4BA99

Square

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



D2A8BE



CBAF91



91BDA9



93B8D6

Rectangle

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



D2A8BE



D8A9A0



91BDA9



83BDC7

Sweetspot

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



D2A8BE



FFF0F8



BCA8D2



80777B



000000



808080

Same Dimension

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



D2A8BE



FFC2E2



D2A8A9



695E64



A80058



290015

Inverse Universe

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



D2A8BE



FFC2E2



A8D2D1



695E64



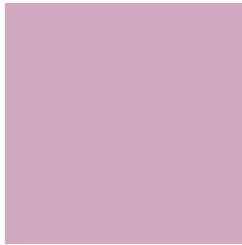
A80058



290015

Previews

White Background



This preview shows how the Hex color D2A8BE looks on a white background.

Color Contrast Check

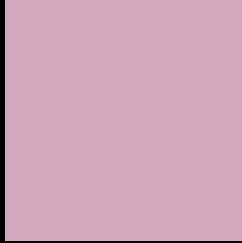
Large Text (above 18pt) WCAG AA × Fail

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 D2A8BE 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 D2A8BE Background



This preview shows how black text looks on a background with the Hex color D2A8BE.

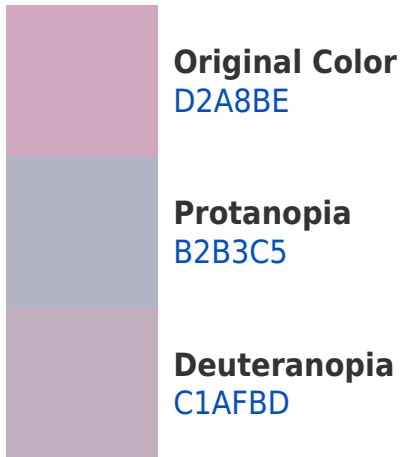


This preview shows how white text looks on a background with the Hex color D2A8BE.

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
D1A9B6

Trichromacy



Original Color
D2A8BE

Protanomaly
BEAFC2

Deuteranomaly
C7ACBD

Tritanomaly
D1A9B9

Monochromacy



Original Color
D2A8BE

Achromatopsia
B7B7B7

Achromatomaly
C1B2BA

CSS Examples

Text

The CSS property to change the color of the text to Hex D2A8BE 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 #D2A8BE looks like.

```
.text, #text, p{  
    color:#D2A8BE  
}
```

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 #D2A8BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2A8BE }  
}
```

Border

The CSS property to change the border of an element to Hex D2A8BE 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 #D2A8BE }  
}
```

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

```
.border{ border-color:#D2A8BE }
```

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

Here you see how a box with a 4 pixel #D2A8BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2A8BE; -webkit-box-shadow:4px 4px  
4px 4px #D2A8BE; box-shadow:4px 4px 4px  
4px #D2A8BE }
```

Background

The CSS property to change the background color of an element to Hex D2A8BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2A8BE }
```

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

```
.background{ background-color:#D2A8BE }
```

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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