

Converting Colors

Hex(D2A9B7)

Have a look what the booklet for
Hex(D2A9B7) contains.

Hex(D2A9B7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D2A9B7)

Conversions

Conversions Part 1

Format	Color
Hex	D2A9B7
RGB	210, 169, 183
RGB Percent	82%, 66%, 72%
CMY	0.1765, 0.3373, 0.2824
CMYK	0.00, 0.20, 0.13, 0.18
HSL	340°, 31%, 74%
HSV	340°, 20%, 82%
XYZ	49.3136, 45.4965, 50.9823
YIQ	182.8550, 19.9420, 13.0460

Conversions

Conversions Part 2

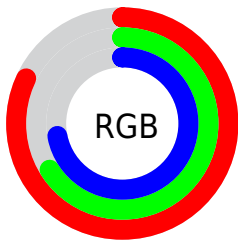
Format	Color
R _Y B	210, 169, 183
Decimal	13806007
CIE Lab	73.22, 17.21, -1.48
CIE LCh	73, 17.277, 355.083
Yxy	45.4965, 0.3382, 0.3121
Android (android.graphics.Color)	4291996087 (0xFFD2A9B7)
YUV	182.8550, 0.0715, 23.8062
Hunter-Lab	67.4511, 12.4622, 2.4019

Details

The Hex color **D2A9B7** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A9D2C4**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE0EF**, and **9B7582** is the 20% darker color. If you saturate the color by 10%, you get **D294A9**, and if you desaturate by 10%, it is **D2BEC5**.

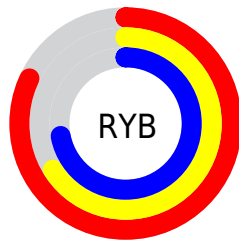
Distribution



Red (82%)

Green (66%)

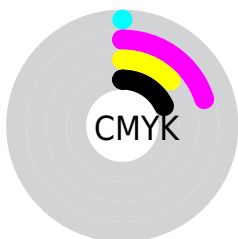
Blue (72%)



Red (82%)

Yellow (66%)

Blue (72%)

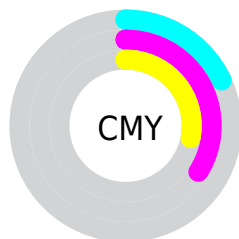


Cyan (0%)

Magenta (20%)

Yellow (13%)

Black (18%)



Cyan (18%)

Magenta (34%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2A9B7 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 D2A9B7 by changing the saturation by 10% instead.

 D2A9B7

 D2A9B7

FFFFFF

 B68E9C

 FFE0EF

 9B7582

 FFFDFD

 815C69

 674451

 4F2D3A

 371824

 23000F

 000000

 D2A9B7

 D2A9B7

 D294A9

 D2BEC5

 D27F9B

 D2D3D3

 D26A8E

 D2E8E0

 D25580

 D2FDEE

 D24072

 D2FFFC

 D22B64

 D2FFFF

 D21656

 D20148

 D20048

Harmonies

Analogous

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



C6ACC6



D2A9B7



D5A9A7

Triad

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



D2A9B7



B2B797



8FBACD

Complementary

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



D2A9B7



A9D2C4

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.



8ABDC1



D2A9B7



A0BBA1

Square

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



D2A9B7



C3B294



91BDB0



9FB6D3

Rectangle

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



D2A9B7



D2AB9E



91BDB0



8CBBCA

Sweetspot

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



D2A9B7



FFF0F5



C4A9D2



80777A



000000



808080

Same Dimension

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



D2A9B7



FFC4D8



D2AFA9



695E62



A80039



29000E

Inverse Universe

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



D2A9B7



FFC4D8



A9CCD2



695E62



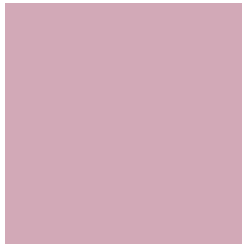
A80039



29000E

Previews

White Background



This preview shows how the Hex color D2A9B7 looks on a white background.

Color Contrast Check

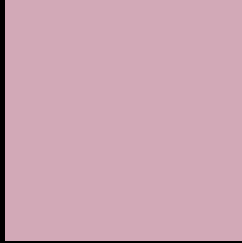
Large Text (above 18pt) WCAG AA × Fail

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 D2A9B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

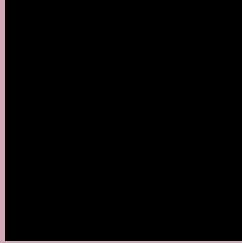
Any Text WCAG AA ✓ Pass

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 D2A9B7 Background



This preview shows how black text looks on a background with the Hex color D2A9B7.

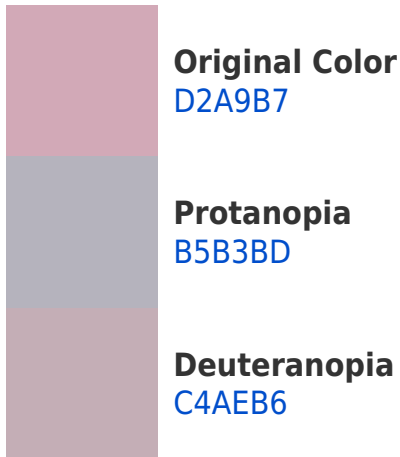


This preview shows how white text looks on a background with the Hex color D2A9B7.

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
D2A9B6

Trichromacy



Original Color
D2A9B7

Protanomaly
C0AFBB

Deuteranomaly
C9ACB6

Tritanomaly
D2A9B6

Monochromacy



Original Color
D2A9B7

Achromatopsia
B7B7B7

Achromatomaly
C1B2B7

CSS Examples

Text

The CSS property to change the color of the text to Hex D2A9B7 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 #D2A9B7 looks like.

```
.text, #text, p{  
    color:#D2A9B7  
}
```

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 #D2A9B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2A9B7
}
```

Border

The CSS property to change the border of an element to Hex D2A9B7 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
#D2A9B7 }
```

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

```
.border{ border-color:#D2A9B7 }
```

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

Here you see how a box with a 4 pixel #D2A9B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2A9B7; -webkit-box-shadow:4px 4px  
4px 4px #D2A9B7; box-shadow:4px 4px 4px  
4px #D2A9B7 }
```

Background

The CSS property to change the background color of an element to Hex D2A9B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2A9B7 }
```

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

```
.background{ background-color:#D2A9B7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor