

Converting Colors

Hex(D29B8C)

Have a look what the booklet for
Hex(D29B8C) contains.

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Color

Hex(D29B8C)

Conversions

Conversions Part 1

Format	Color
Hex	D29B8C
RGB	210, 155, 140
RGB Percent	82%, 61%, 55%
CMY	0.1765, 0.3922, 0.4510
CMYK	0.00, 0.26, 0.33, 0.18
HSL	13°, 44%, 69%
HSV	13°, 33%, 82%
XYZ	43.0333, 39.0378, 30.0779
YIQ	169.7350, 37.5950, 6.9950

Conversions

Conversions Part 2

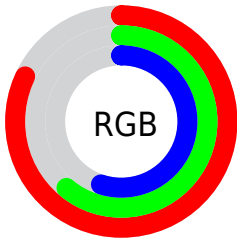
Format	Color
R _Y B	210, 159, 140
Decimal	13802380
CIE Lab	68.78, 18.51, 15.92
CIE LCh	69, 24.412, 40.689
Yxy	39.0378, 0.3837, 0.3481
Android (android.graphics.Color)	4291992460 (0xFFD29B8C)
YUV	169.7350, -14.6594, 35.3124
Hunter-Lab	62.4802, 13.6017, 15.1940

Details

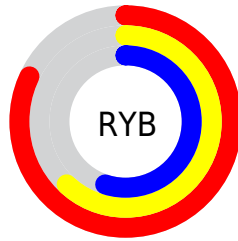
The Hex color **D29B8C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CC3D2**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFD2C2**, and **9A685A** is the 20% darker color. If you saturate the color by 10%, you get **D28A77**, and if you desaturate by 10%, it is **D2ABA1**.

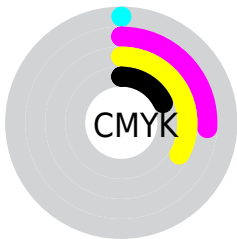
Distribution



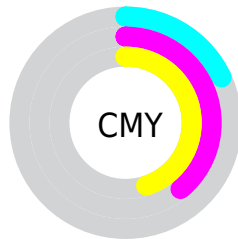
- Red (82%)
- Green (61%)
- Blue (55%)



- Red (82%)
- Yellow (62%)
- Blue (55%)



- Cyan (0%)
- Magenta (26%)
- Yellow (33%)
- Black (18%)



- Cyan (18%)
- Magenta (39%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D29B8C 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 D29B8C by changing the saturation by 10% instead.

 D29B8C

FFFFFF

 FFD2C2

 FFEEDD

 FFFFFA

 D29B8C

 B68172

 9A685A

 7F4F42

 65382C

 4B2217

 330C00

 1A0001

 000000

 D29B8C

 D29B8C

 D28A77

 D2ABA1

 D27A62

 D2BCB6

 D2694D

 D2CCCB

 D25938

 D2DDE0

 D24823

 D2EDF5

 D2380E

 D2FEFF

 D22D00

 D2FFFF

Harmonies

Analogous

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



D598A1



D29B8C



C5A27F

Triad

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



D29B8C



7EB398



98A7D3

Complementary

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



D29B8C



8CC3D2

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.



7AAED1



D29B8C



6BB4AF

Square

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



D29B8C



97AF86



68B3C4



B59FC9

Rectangle

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



D29B8C



B8A67C



68B3C4



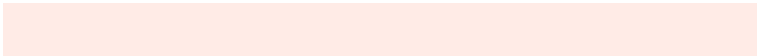
8DAAD4

Sweetspot

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



D29B8C



FFEBE6



D28CC4



807370



000000



808080

Same Dimension

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



D29B8C



FFAF99



D2BD8C



69605E



A82400



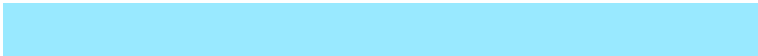
290900

Inverse Universe

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



8CC3D2



99E9FF



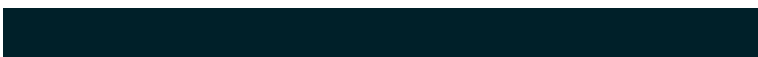
8CA1D2



5E6669



0084A8



002029

Previews

White Background



This preview shows how the Hex color D29B8C looks on a white background.

Color Contrast Check

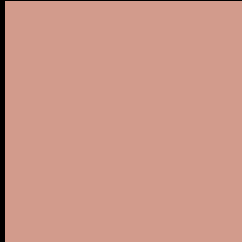
Large Text (above 18pt) WCAG AA × Fail

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 D29B8C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

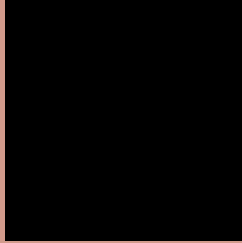
Any Text WCAG AA ✓ Pass

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 D29B8C Background



This preview shows how black text looks on a background with the Hex color D29B8C.




This preview shows how white text looks on a background with the Hex color D29B8C.

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](#).

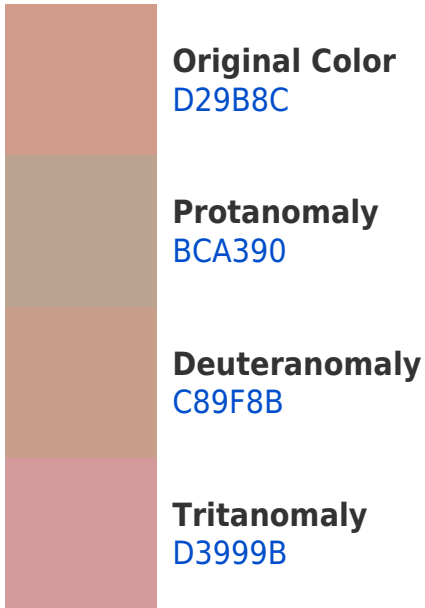
Dichromacy



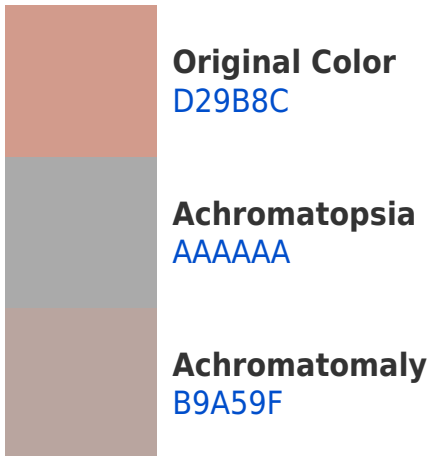


Tritanopia
D498A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D29B8C 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 #D29B8C looks like.

```
.text, #text, p{  
    color:#D29B8C  
}
```

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 #D29B8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D29B8C
}
```

Border

The CSS property to change the border of an element to Hex D29B8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

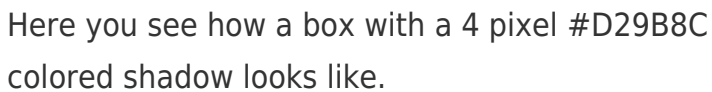
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D29B8C }
```

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

```
.border{ border-color:#D29B8C }
```

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



Here you see how a box with a 4 pixel #D29B8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D29B8C; -webkit-box-shadow:4px 4px  
4px 4px #D29B8C; box-shadow:4px 4px 4px  
4px #D29B8C }
```

Background

The CSS property to change the background color of an element to Hex D29B8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D29B8C }
```

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

```
.background{ background-color:#D29B8C }
```

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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