

Converting Colors

Hex(D2B9A0)

Have a look what the booklet for
Hex(D2B9A0) contains.

Hex(D2B9A0)	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(D2B9A0)

Conversions

Conversions Part 1

Format	Color
Hex	D2B9A0
RGB	210, 185, 160
RGB Percent	82%, 73%, 63%
CMY	0.1765, 0.2745, 0.3725
CMYK	0.00, 0.12, 0.24, 0.18
HSL	30°, 36%, 73%
HSV	30°, 24%, 82%
XYZ	50.2725, 50.9376, 40.4400
YIQ	189.6250, 22.9250, -2.4750

Conversions

Conversions Part 2

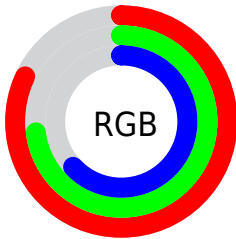
Format	Color
RYB	210, 210, 160
Decimal	13810080
CIELab	76.64, 5.04, 15.96
CIELCh	77, 16.741, 72.466
Yxy	50.9376, 0.3549, 0.3596
Android (android.graphics.Color)	4292000160 (0xFFD2B9A0)
YUV	189.6250, -14.6051, 17.8689
Hunter-Lab	71.3706, 0.8344, 16.3645

Details

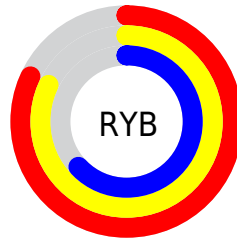
The Hex color **D2B9A0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A0B9D2**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF1D7**, and **9B846C** is the 20% darker color. If you saturate the color by 10%, you get **D2AE8B**, and if you desaturate by 10%, it is **D2C3B5**.

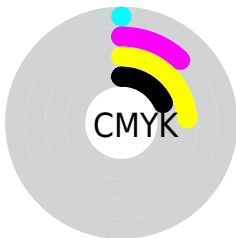
Distribution



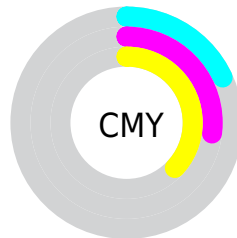
- Red (82%)
- Green (73%)
- Blue (63%)



- Red (82%)
- Yellow (82%)
- Blue (63%)



- Cyan (0%)
- Magenta (12%)
- Yellow (24%)
- Black (18%)



- Cyan (18%)
- Magenta (27%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2B9A0 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 D2B9A0 by changing the saturation by 10% instead.

 D2B9A0

 D2B9A0

FFFFFF

 B69E86

 FFF1D7

 9B846C


 FFFFF3

 816B54

 67533D

 4E3C27

 372612

 211200

 000000

 D2B9A0

 D2B9A0

 D2AE8B

 D2C3B5

 D2A476

 D2CECA

 D29A61

 D2D9DF

 D28F4C

 D2E3F4

 D28437

 D2EDFF

 D27A22

 D2F8FF

 D2700D

 D2FFFF

 D26900

Harmonies

Analogous

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



DCB5A9



D2B9A0



C3BE9F

Triad

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



D2B9A0



96C6C3



C8B7D4

Complementary

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



D2B9A0



A0B9D2

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.



B4BCDB



D2B9A0



96C5D1

Square

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



D2B9A0



A1C5B3



A2C1DA



D7B3C7

Rectangle

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



D2B9A0



B7C1A3



A2C1DA



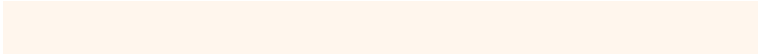
C2B9D7

Sweetspot

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



D2B9A0



FFF6ED



D2A0B9



807A75



000000



808080

Same Dimension

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



D2B9A0



FFDAB5



D2D2A0



69635E



A85400



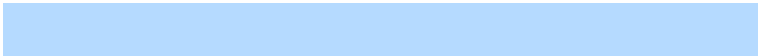
291400

Inverse Universe

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



A0B9D2



B5DAFF



A0A0D2



5E6369



0054A8



001429

Previews

White Background



This preview shows how the Hex color D2B9A0 looks on a white background.

Color Contrast Check

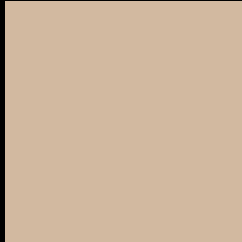
Large Text (above 18pt) WCAG AA × Fail

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 D2B9A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

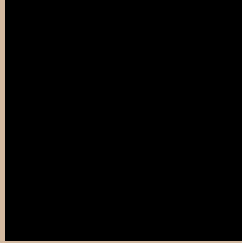
Any Text WCAG AA ✓ Pass

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 D2B9A0 Background



This preview shows how black text looks on a background with the Hex color D2B9A0.

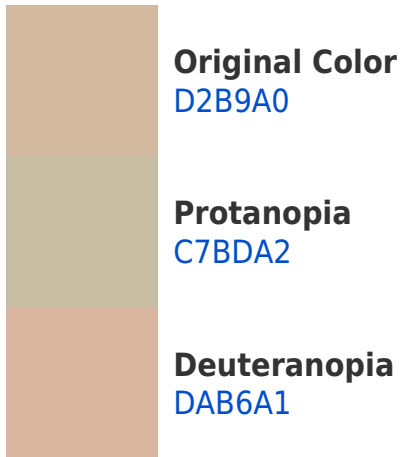


This preview shows how white text looks on a background with the Hex color D2B9A0.

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
D6B4C2

Trichromacy



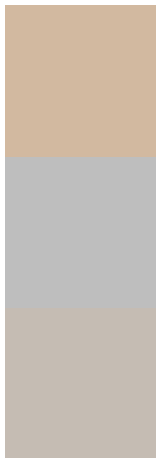
Original Color
D2B9A0

Protanomaly
CBBCA1

Deuteranomaly
D7B7A1

Tritanomaly
D5B6B6

Monochromacy



Original Color
D2B9A0

Achromatopsia
BEBEBE

Achromatomaly
C5BCB3

CSS Examples

Text

The CSS property to change the color of the text to Hex D2B9A0 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 #D2B9A0 looks like.

```
.text, #text, p{  
    color:#D2B9A0  
}
```

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 #D2B9A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2B9A0  
}
```

Border

The CSS property to change the border of an element to Hex D2B9A0 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  
#D2B9A0 }
```

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

```
.border{ border-color:#D2B9A0 }
```

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

Here you see how a box with a 4 pixel #D2B9A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2B9A0; -webkit-box-shadow:4px 4px  
4px 4px #D2B9A0; box-shadow:4px 4px 4px  
4px #D2B9A0 }
```

Background

The CSS property to change the background color of an element to Hex D2B9A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2B9A0 }
```

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

```
.background{ background-color:#D2B9A0 }
```

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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