

Converting Colors

Hex(D8B29D)

Have a look what the booklet for
Hex(D8B29D) contains.

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Color

Hex(D8B29D)

Conversions

Conversions Part 1

Format	Color
Hex	D8B29D
RGB	216, 178, 157
RGB Percent	85%, 70%, 62%
CMY	0.1529, 0.3020, 0.3843
CMYK	0.00, 0.18, 0.27, 0.15
HSL	21°, 43%, 73%
HSV	21°, 27%, 85%
XYZ	50.3251, 48.8740, 38.6795
YIQ	186.9680, 29.3890, 1.5250

Conversions

Conversions Part 2

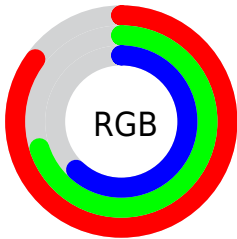
Format	Color
R_{YB}	216, 190, 157
Decimal	14201501
CIE Lab	75.37, 10.65, 15.89
CIE LCh	75, 19.133, 56.171
Yxy	48.8740, 0.3650, 0.3545
Android (android.graphics.Color)	4292391581 (0xFFD8B29D)
YUV	186.9680, -14.7742, 25.4611
Hunter-Lab	69.9100, 6.1518, 16.1333

Details

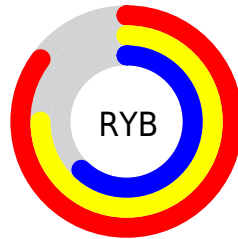
The Hex color **D8B29D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DC3D8**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFEAD4**, and **A07D6A** is the 20% darker color. If you saturate the color by 10%, you get **D8A487**, and if you desaturate by 10%, it is **D8C0B3**.

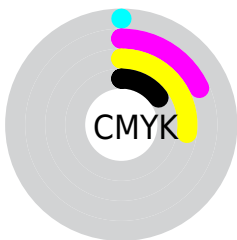
Distribution



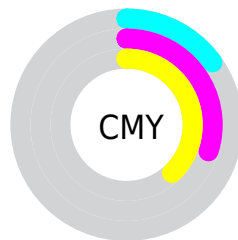
- Red (85%)
- Green (70%)
- Blue (62%)



- Red (85%)
- Yellow (75%)
- Blue (62%)



- Cyan (0%)
- Magenta (18%)
- Yellow (27%)
- Black (15%)



- Cyan (15%)
- Magenta (30%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8B29D 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 D8B29D by changing the saturation by 10% instead.

 D8B29D

 D8B29D

FFFFFF

 BC9783

 FFEAD4

 A07D6A

 FFFFF0


 866451

 6B4C3A

 523625

 3A2010

 240A00

 000000

 D8B29D

 D8B29D

 D8A487

 D8C0B3

 D89672

 D8CEC8

 D8885C

 D8DCDE

 D87A47

 D8EAF3

 D86C31

 D8F8FF

 D85F1B

 D8FFFF

 D85106

 D84D00

Harmonies

Analogous

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



DFAEAB



D8B29D



CAB897

Triad

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



D8B29D



92C4B7



BAB6D9

Complementary

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



D8B29D



9DC3D8

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.



A3BCDC



D8B29D



8AC3C8

Square

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



D8B29D



A3C2A6



91C1D6



CFB0CE

Rectangle

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



D8B29D



BDBC98



91C1D6



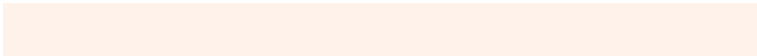
B2B8DB

Sweetspot

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



D8B29D



FFF2EB



D89DC3



807773



000000



808080

Same Dimension

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



D8B29D



FFC9AB



D8CF9D



6B6460



AB3D00



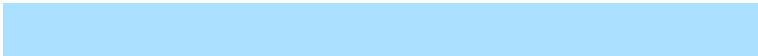
2B0F00

Inverse Universe

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



9DC3D8



ABE1FF



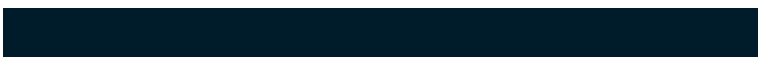
9DA6D8



60676B



006EAB



001C2B

Previews

White Background



This preview shows how the Hex color D8B29D looks on a white background.

Color Contrast Check

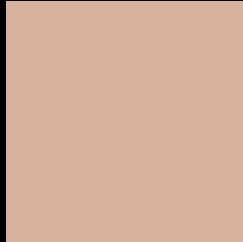
Large Text (above 18pt) WCAG AA × Fail

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 D8B29D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

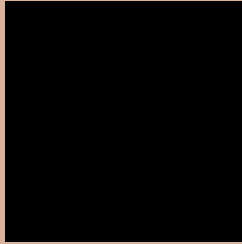
Any Text WCAG AA ✓ Pass

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 D8B29D Background



This preview shows how black text looks on a background with the Hex color D8B29D.

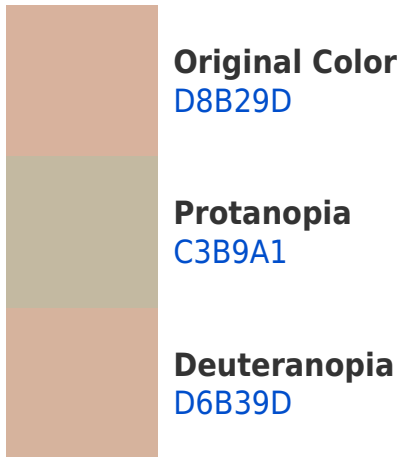


This preview shows how white text looks on a background with the Hex color D8B29D.

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



Trichromacy



Original Color
D8B29D

Protanomaly
CBB6A0

Deuteranomaly
D7B39D

Tritanomaly
DAAFBO

Monochromacy



Original Color
D8B29D

Achromatopsia
BBBBBB

Achromatomaly
C6B8B0

CSS Examples

Text

The CSS property to change the color of the text to Hex D8B29D 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 #D8B29D looks like.

```
.text, #text, p{  
    color:#D8B29D  
}
```

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 #D8B29D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8B29D
}
```

Border

The CSS property to change the border of an element to Hex D8B29D 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
#D8B29D }
```

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

```
.border{ border-color:#D8B29D }
```

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

Here you see how a box with a 4 pixel #D8B29D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8B29D; -webkit-box-shadow:4px 4px  
4px 4px #D8B29D; box-shadow:4px 4px 4px  
4px #D8B29D }
```

Background

The CSS property to change the background color of an element to Hex D8B29D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8B29D }
```

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

```
.background{ background-color:#D8B29D }
```

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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