

Converting Colors

Hex(D8C8B4)

Have a look what the booklet for
Hex(D8C8B4) contains.

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Color

Hex(D8C8B4)

Conversions

Conversions Part 1

Format	Color
Hex	D8C8B4
RGB	216, 200, 180
RGB Percent	85%, 78%, 71%
CMY	0.1529, 0.2157, 0.2941
CMYK	0.00, 0.07, 0.17, 0.15
HSL	33°, 32%, 78%
HSV	33°, 17%, 85%
XYZ	57.2114, 59.2028, 51.5919
YIQ	202.5040, 15.9560, -2.8280

Conversions

Conversions Part 2

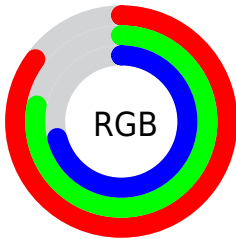
Format	Color
R _Y B	209, 216, 180
Decimal	14207156
CIE Lab	81.40, 2.33, 12.02
CIE LCh	81, 12.239, 79.038
Yxy	59.2028, 0.3405, 0.3524
Android (android.graphics.Color)	4292397236 (0xFFD8C8B4)
YUV	202.5040, -11.0945, 11.8360
Hunter-Lab	76.9433, -1.9267, 14.1053

Details

The Hex color **D8C8B4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4C4D8**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFEC**, and **A1927F** is the 20% darker color. If you saturate the color by 10%, you get **D8BE9E**, and if you desaturate by 10%, it is **D8D2CA**.

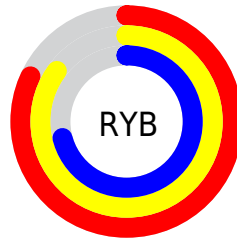
Distribution



Red (85%)

Green (78%)

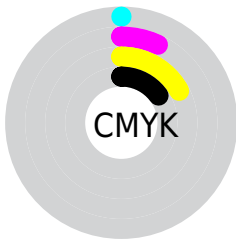
Blue (71%)



Red (82%)

Yellow (85%)

Blue (71%)

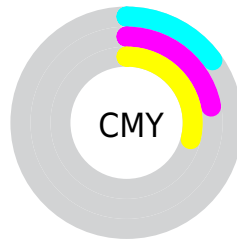


Cyan (0%)

Magenta (7%)

Yellow (17%)

Black (15%)



Cyan (15%)

Magenta (22%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8C8B4 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 D8C8B4 by changing the saturation by 10% instead.

 D8C8B4

 D8C8B4

FFFFFF

 BCAD99

 FFFFEC

 A1927F

 877866

 6D604E

 544837

 3D3222

 271D0C

 0E0300

 000000

 D8C8B4

 D8C8B4

 D8BE9E

 D8D2CA

 D8B589

 D8DBDF

 D8AB73

 D8E5F5

 D8A25E

 D8EEFF

 D89848

 D8F8FF

 D88E32

 D8FFFF

 D8851D

 D87B07

 D87800

Harmonies

Analogous

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



E0C5B9



D8C8B4



CCCCB5

Triad

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



D8C8B4



AED1D1



D5C5D9

Complementary

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



D8C8B4



B4C4D8

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.



C7C9E0



D8C8B4



B0D0DB

Square

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



D8C8B4



B3D1C5



B9CDE0



DFC3CF

Rectangle

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



D8C8B4



C3CEB8



B9CDE0



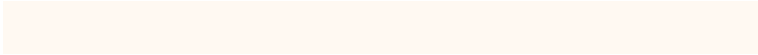
D1C6DC

Sweetspot

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



D8C8B4



FFF9F2



D8B4C4



807C78



000000



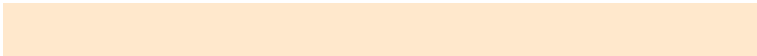
808080

Same Dimension

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



D8C8B4



FFE8CC



D6D8B4



6B6660



AB5F00



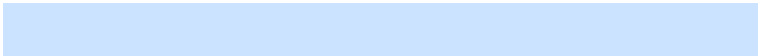
2B1800

Inverse Universe

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



B4C4D8



CCE3FF



B6B4D8



60656B



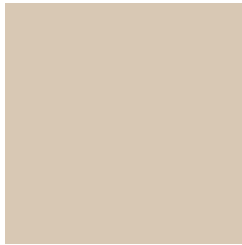
004CAB



00132B

Previews

White Background



This preview shows how the Hex color D8C8B4 looks on a white background.

Color Contrast Check

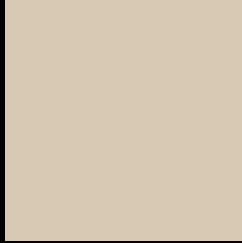
Large Text (above 18pt) WCAG AA × Fail

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 D8C8B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

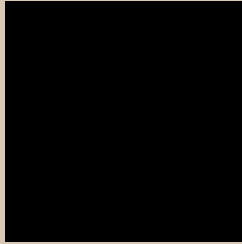
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

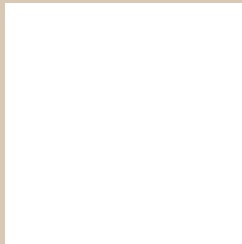
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D8C8B4 Background



This preview shows how black text looks on a background with the Hex color D8C8B4.

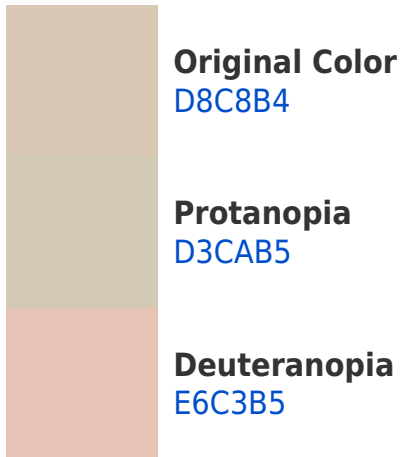


This preview shows how white text looks on a background with the Hex color D8C8B4.

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



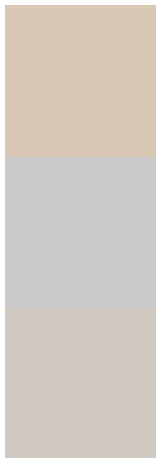
Original Color
D8C8B4

Protanomaly
D5C9B5

Deuteranomaly
E1C5B5

Tritanomaly
DBC5C8

Monochromacy



Original Color
D8C8B4

Achromatopsia
CBCBCB

Achromatomaly
D0CAC3

CSS Examples

Text

The CSS property to change the color of the text to Hex D8C8B4 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 #D8C8B4 looks like.

```
.text, #text, p{  
    color:#D8C8B4  
}
```

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 #D8C8B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8C8B4
}
```

Border

The CSS property to change the border of an element to Hex D8C8B4 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
#D8C8B4 }
```

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

```
.border{ border-color:#D8C8B4 }
```

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

Here you see how a box with a 4 pixel #D8C8B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8C8B4; -webkit-box-shadow:4px 4px  
4px 4px #D8C8B4; box-shadow:4px 4px 4px  
4px #D8C8B4 }
```

Background

The CSS property to change the background color of an element to Hex D8C8B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8C8B4 }
```

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

```
.background{ background-color:#D8C8B4 }
```

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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