

Converting Colors

Hex(D2BEA4)

Have a look what the booklet for
Hex(D2BEA4) contains.

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Color

Hex(D2BEA4)

Conversions

Conversions Part 1

Format	Color
Hex	D2BEA4
RGB	210, 190, 164
RGB Percent	82%, 75%, 64%
CMY	0.1765, 0.2549, 0.3569
CMYK	0.00, 0.10, 0.22, 0.18
HSL	34°, 34%, 73%
HSV	34°, 22%, 82%
XYZ	51.6926, 53.2089, 42.6678
YIQ	193.0160, 20.2660, -3.8460

Conversions

Conversions Part 2

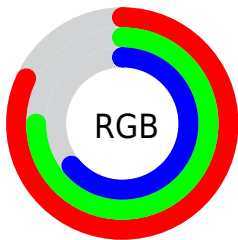
Format	Color
RYB	199, 210, 164
Decimal	13811364
CIELab	78.00, 2.97, 15.71
CIELCh	78, 15.988, 79.305
Yxy	53.2089, 0.3503, 0.3606
Android (android.graphics.Color)	4292001444 (0xFFD2BEA4)
YUV	193.0160, -14.3049, 14.8950
Hunter-Lab	72.9444, -1.1573, 16.3802

Details

The Hex color **D2BEA4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A4B8D2**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF6DB**, and **9B8970** is the 20% darker color. If you saturate the color by 10%, you get **D2B58F**, and if you desaturate by 10%, it is **D2C7B9**.

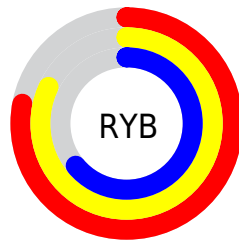
Distribution



Red (82%)

Green (75%)

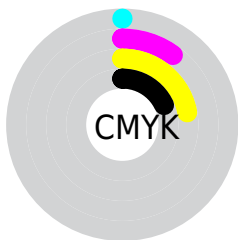
Blue (64%)



Red (78%)

Yellow (82%)

Blue (64%)

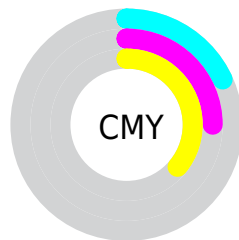


Cyan (0%)

Magenta (10%)

Yellow (22%)

Black (18%)



Cyan (18%)

Magenta (25%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2BEA4 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 D2BEA4 by changing the saturation by 10% instead.

 D2BEA4

 D2BEA4

FFFFFF

 B6A38A

 FFF6DB

 9B8970

 FFFFF8

 816F58

 675740

 4F402A

 372A15

 221500

 000000

 D2BEA4

 D2BEA4

 D2B58F

 D2C7B9

 D2AC7A

 D2D0CE

 D2A365

 D2D9E3

 D29950

 D2E3F8

 D2903B

 D2ECFF

 D28726

 D2F5FF

 D27E11

 D2FEFF

 D27700

 D2FFFF

Harmonies

Analogous

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



DDBAAB



D2BEA4



C2C3A5

Triad

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



D2BEA4



9BC9CA



CFBAD4

Complementary

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



D2BEA4



A4B8D2

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.



BDBFDD



D2BEA4



9DC8D7

Square

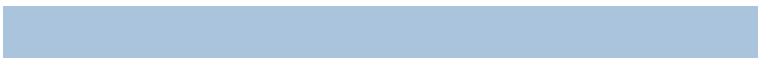
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D2BEA4



A3C9BB



AAC4DE



DCB7C7

Rectangle

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



D2BEA4



B7C6AA



AAC4DE



C9BCD8

Sweetspot

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



D2BEA4



FFF7ED



D2A4B9



807B75



000000



808080

Same Dimension

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



D2BEA4



FFE2BD



D0D2A4



69645E



A85F00



291700

Inverse Universe

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



A4B8D2



BDDAFF



A6A4D2



5E6369



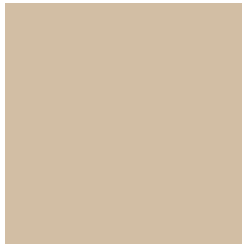
0049A8



001229

Previews

White Background



This preview shows how the Hex color D2BEA4 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 D2BEA4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

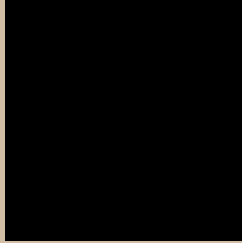
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

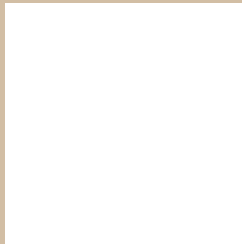
Any Text WCAG AAA ✓ Pass

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

Hex D2BEA4 Background



This preview shows how black text looks on a background with the Hex color D2BEA4.

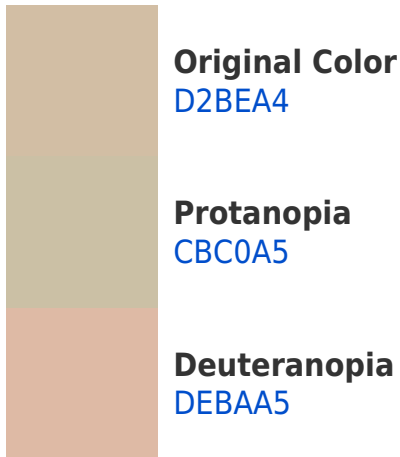


This preview shows how white text looks on a background with the Hex color D2BEA4.

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](#).

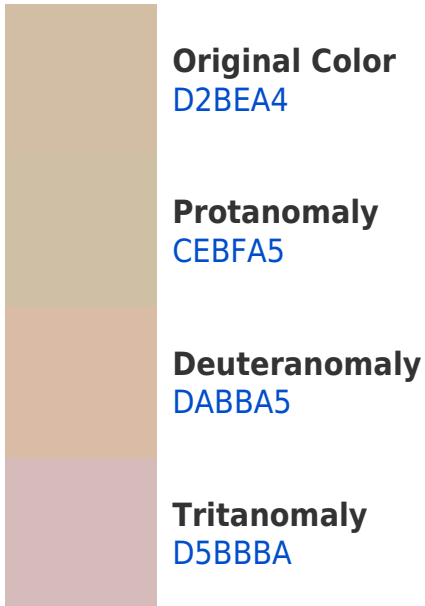
Dichromacy





Tritanopia
D6B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2BEA4 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 #D2BEA4 looks like.

```
.text, #text, p{  
    color:#D2BEA4  
}
```

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 #D2BEA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2BEA4
}
```

Border

The CSS property to change the border of an element to Hex D2BEA4 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
#D2BEA4 }
```

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

```
.border{ border-color:#D2BEA4 }
```

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

Here you see how a box with a 4 pixel #D2BEA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2BEA4; -webkit-box-shadow:4px 4px  
4px 4px #D2BEA4; box-shadow:4px 4px 4px  
4px #D2BEA4 }
```

Background

The CSS property to change the background color of an element to Hex D2BEA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2BEA4 }
```

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

```
.background{ background-color:#D2BEA4 }
```

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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