

Converting Colors

Hex(D2B57E)

Have a look what the booklet for
Hex(D2B57E) contains.

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Color

Hex(D2B57E)

Conversions

Conversions Part 1

Format	Color
Hex	D2B57E
RGB	210, 181, 126
RGB Percent	82%, 71%, 49%
CMY	0.1765, 0.2902, 0.5059
CMYK	0.00, 0.14, 0.40, 0.18
HSL	39°, 48%, 66%
HSV	39°, 40%, 82%
XYZ	46.8681, 48.2557, 26.5827
YIQ	183.4010, 34.9390, -10.9570

Conversions

Conversions Part 2

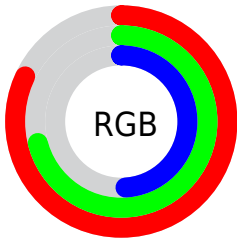
Format	Color
RYB	170, 210, 126
Decimal	13809022
CIELab	74.99, 2.84, 31.87
CIELCh	75, 31.998, 84.914
Yxy	48.2557, 0.3851, 0.3965
Android (android.graphics.Color)	4291999102 (0xFFD2B57E)
YUV	183.4010, -28.2987, 23.3273
Hunter-Lab	69.4664, -1.1343, 25.9379

Details

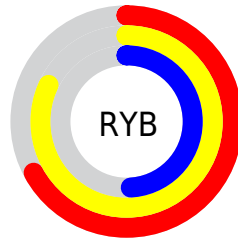
The Hex color **D2B57E** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7E9BD2**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFEDB3**, and **9A804C** is the 20% darker color. If you saturate the color by 10%, you get **D2AE69**, and if you desaturate by 10%, it is **D2BC93**.

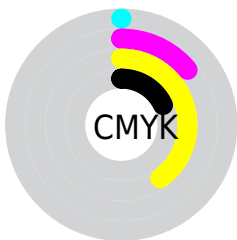
Distribution



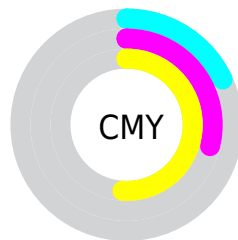
- Red (82%)
- Green (71%)
- Blue (49%)



- Red (67%)
- Yellow (82%)
- Blue (49%)



- Cyan (0%)
- Magenta (14%)
- Yellow (40%)
- Black (18%)



- Cyan (18%)
- Magenta (29%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2B57E 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 D2B57E by changing the saturation by 10% instead.

 D2B57E

 D2B57E

FFFFFF

 B69A65

 FFEDB3

 9A804C

 FFFFCF

 7F6734

 FFFFEB

 654F1E

 4B3906

 332300

 1B0F00

 000000

 D2B57E

 D2B57E

 D2AE69

 D2BC93

 D2A754

 D2C3A8

 D29F3F

 D2CBBD

 D2982A

 D2D2D2

 D29115

 D2D9E7

 D28A00

 D2E1FC

 D2E8FF

 D2EFFF

 D2F6FF

Harmonies

Analogous

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



E9AB89



D2B57E



B4BE83

Triad

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



D2B57E



5AC8D0



D9A9DB

Complementary

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



D2B57E



7E9BD2

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.



B6B3EE



D2B57E



65C4E8

Square

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



D2B57E



70C9B2



8BBDF3



EFA3BF

Rectangle

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



D2B57E



9DC38E



8BBDF3



CFACE2

Sweetspot

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



D2B57E



FFF4E0



D27E9B



80796E



000000



808080

Same Dimension

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



D2B57E



FFD585



C5D27E



69655E



A86E00



291B00

Inverse Universe

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



7E9BD2



85AFFF



8B7ED2



5E6269



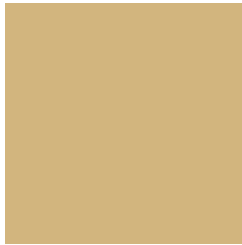
003AA8



000E29

Previews

White Background



This preview shows how the Hex color D2B57E looks on a white background.

Color Contrast Check

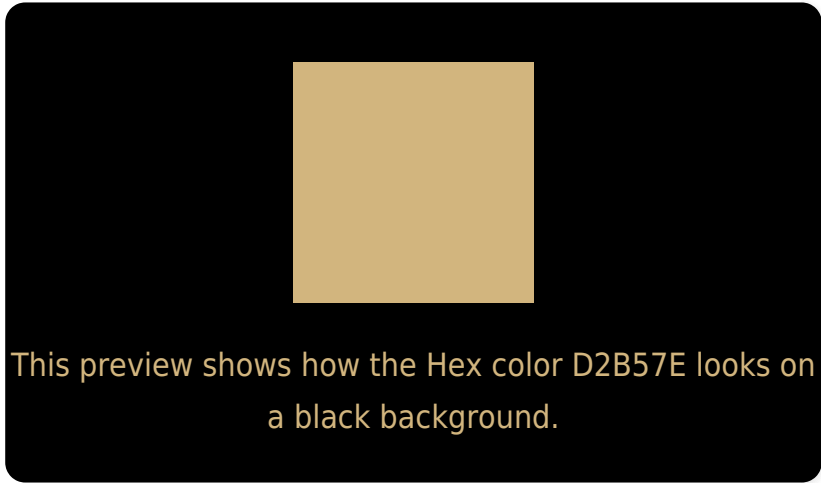
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

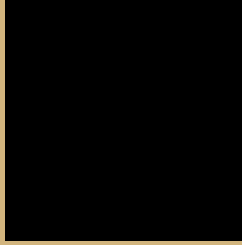
Any Text WCAG AA ✓ Pass

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 D2B57E Background



This preview shows how black text looks on a background with the Hex color D2B57E.



This preview shows how white text looks on a background with the Hex color D2B57E.

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



Original Color
D2B57E

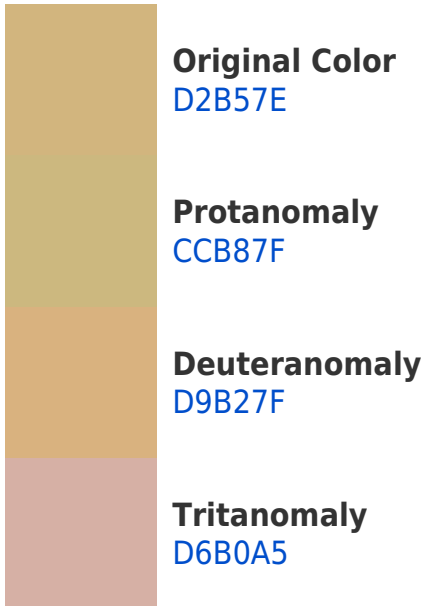
Protanopia
C8B97F

Deuteranopia
DDB17F



Tritanopia
D8ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2B57E 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 #D2B57E looks like.

```
.text, #text, p{  
    color:#D2B57E  
}
```

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 #D2B57E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2B57E
}
```

Border

The CSS property to change the border of an element to Hex D2B57E 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
#D2B57E }
```

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

```
.border{ border-color:#D2B57E }
```

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

Here you see how a box with a 4 pixel #D2B57E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2B57E; -webkit-box-shadow:4px 4px  
4px 4px #D2B57E; box-shadow:4px 4px 4px  
4px #D2B57E }
```

Background

The CSS property to change the background color of an element to Hex D2B57E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2B57E }
```

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

```
.background{ background-color:#D2B57E }
```

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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