

Converting Colors

Hex(D2B85B)

Have a look what the booklet for
Hex(D2B85B) contains.

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Color

Hex(D2B85B)

Conversions

Conversions Part 1

Format	Color
Hex	D2B85B
RGB	210, 184, 91
RGB Percent	82%, 72%, 36%
CMY	0.1765, 0.2784, 0.6431
CMYK	0.00, 0.12, 0.57, 0.18
HSL	47°, 57%, 59%
HSV	47°, 57%, 82%
XYZ	45.6072, 48.7379, 16.9011
YIQ	181.1720, 45.3490, -23.4110

Conversions

Conversions Part 2

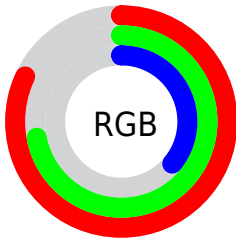
Format	Color
RYB	124, 210, 91
Decimal	13809755
CIELab	75.29, -2.04, 49.91
CIELCh	75, 49.950, 92.341
Yxy	48.7379, 0.4100, 0.4381
Android (android.graphics.Color)	4291999835 (0xFFD2B85B)
YUV	181.1720, -44.4548, 25.2822
Hunter-Lab	69.8126, -5.5615, 34.5151

Details

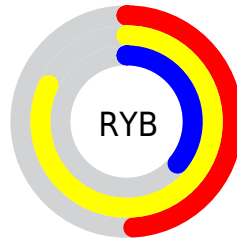
The Hex color **D2B85B** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **5B75D2**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFF090**, and **998327** is the 20% darker color. If you saturate the color by 10%, you get **D2B346**, and if you desaturate by 10%, it is **D2BD70**.

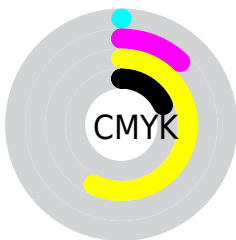
Distribution



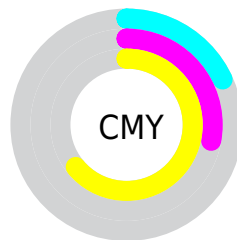
- Red (82%)
- Green (72%)
- Blue (36%)



- Red (49%)
- Yellow (82%)
- Blue (36%)



- Cyan (0%)
- Magenta (12%)
- Yellow (57%)
- Black (18%)



- Cyan (18%)
- Magenta (28%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2B85B 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 D2B85B by changing the saturation by 10% instead.

 D2B85B

 D2B85B

FFFFFF

 B59D41

 FFF090

 998327

 FFFFAB

 7D6A08

 FFFFC7

 625200

 FFFF E3

 483C00

 2E2600

 151200

 000000

 D2B85B

 D2B85B

 D2B346

 D2BD70

 D2AF31

 D2C185

 D2AA1C

 D2C69A

 D2A607

 D2CAAF

 D2A400

 D2CFC4

 D2D4D9

 D2D8EE

 D2DDFF

 D2E1FF

Harmonies

Analogous

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



F8A868



D2B85B



A2C569

Triad

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



D2B85B



00D0E9



F69BE5

Complementary

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



D2B85B



5B75D2

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.



C2ACFF



D2B85B



00C9FF

Square

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



D2B85B



00D1BC



73BDFE



FF93B8

Rectangle

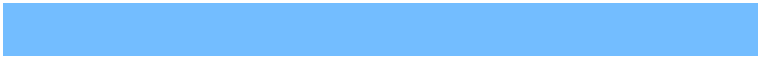
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D2B85B



7DCB7F



73BDFF



E7A0F2

Sweetspot

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



D2B85B



FFF6D4



D25B77



807A66



000000



808080

Same Dimension

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



D2B85B



FFD952



B2D25B



69665E



A88400



292000

Inverse Universe

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



5B75D2



5277FF



7B5BD2



5E6069



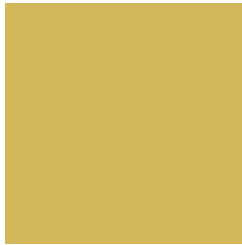
0025A8



000929

Previews

White Background



This preview shows how the Hex color D2B85B looks on a white background.

Color Contrast Check

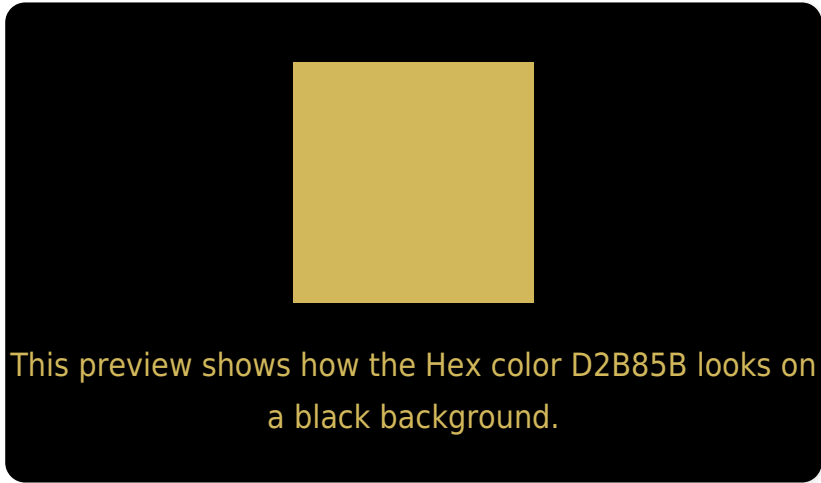
Large Text (above 18pt) WCAG AA × Fail

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

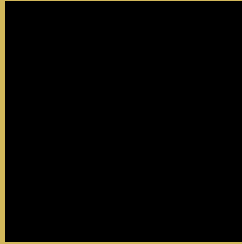
Any Text WCAG AA ✓ Pass

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 D2B85B Background



This preview shows how black text looks on a background with the Hex color D2B85B.

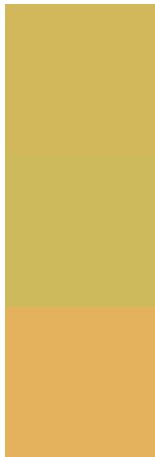


This preview shows how white text looks on a background with the Hex color D2B85B.

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

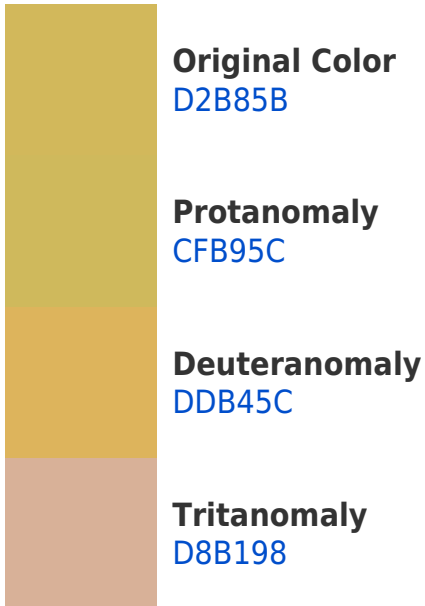


Original Color
D2B85B

Protanopia
CDBA5C

Deuteranopia
E4B15D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2B85B 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 #D2B85B looks like.

```
.text, #text, p{  
    color:#D2B85B  
}
```

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 #D2B85B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2B85B
}
```

Border

The CSS property to change the border of an element to Hex D2B85B 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
#D2B85B }
```

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

```
.border{ border-color:#D2B85B }
```

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

Here you see how a box with a 4 pixel #D2B85B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2B85B; -webkit-box-shadow:4px 4px  
4px 4px #D2B85B; box-shadow:4px 4px 4px  
4px #D2B85B }
```

Background

The CSS property to change the background color of an element to Hex D2B85B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2B85B }
```

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

```
.background{ background-color:#D2B85B }
```

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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