

Converting Colors

Hex(D2B54C)

Have a look what the booklet for
Hex(D2B54C) contains.

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Color

Hex(D2B54C)

Conversions

Conversions Part 1

Format	Color
Hex	D2B54C
RGB	210, 181, 76
RGB Percent	82%, 71%, 30%
CMY	0.1765, 0.2902, 0.7020
CMYK	0.00, 0.14, 0.64, 0.18
HSL	47°, 60%, 56%
HSV	47°, 64%, 82%
XYZ	44.4067, 47.2712, 13.6212
YIQ	177.7010, 50.9890, -26.5070

Conversions

Conversions Part 2

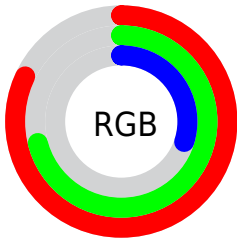
Format	Color
RYB	113, 210, 76
Decimal	13808972
CIELab	74.36, -1.52, 55.77
CIELCh	74, 55.792, 91.559
Yxy	47.2712, 0.4217, 0.4489
Android (android.graphics.Color)	4291999052 (0xFFD2B54C)
YUV	177.7010, -50.1386, 28.3262
Hunter-Lab	68.7540, -5.0304, 36.3816

Details

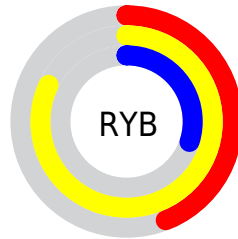
The Hex color **D2B54C** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **4C69D2**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFED81**, and **988113** is the 20% darker color. If you saturate the color by 10%, you get **D2B037**, and if you desaturate by 10%, it is **D2BA61**.

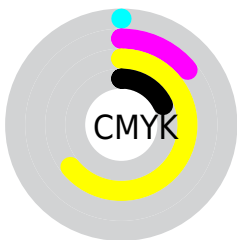
Distribution



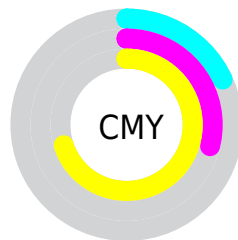
- Red (82%)
- Green (71%)
- Blue (30%)



- Red (44%)
- Yellow (82%)
- Blue (30%)



- Cyan (0%)
- Magenta (14%)
- Yellow (64%)
- Black (18%)



- Cyan (18%)
- Magenta (29%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2B54C 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 D2B54C by changing the saturation by 10% instead.

 D2B54C

 D2B54C

FFFFFF

 B59A31

 FFED81

 988113

 FFFF9C

 7C6800

 FFFFB8

 615000

 FFFFD4

 463900

 FFFFF1

 2D2400

 120F00

 000000

 D2B54C

 D2B54C

 D2B037

 D2BA61

 D2AC22

 D2BE76

 D2A70D

 D2C38B

 D2A500

 D2C7A0

 D2CCB5

 D2D0CA

 D2D5DF

 D2D9F4

 D2DEFF

Harmonies

Analogous

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



FBA25D



D2B54C



9EC45C

Triad

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



D2B54C



00D0EB



F895E9

Complementary

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



D2B54C



4C69D2

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.



BDA8FF



D2B54C



00C9FF

Square

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



D2B54C



00D1B8



5BBBFF



FF8BB6

Rectangle

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



D2B54C



73CA75



5BBBF7



E89BF7

Sweetspot

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



D2B54C



FFF5CF



D24C69



807962



000000



808080

Same Dimension

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



D2B54C



FFD53B



ACD24C



69665E



A88400



292000

Inverse Universe

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



4C69D2



3B65FF



724CD2



5E6069



0024A8



000929

Previews

White Background



This preview shows how the Hex color D2B54C looks on a white background.

Color Contrast Check

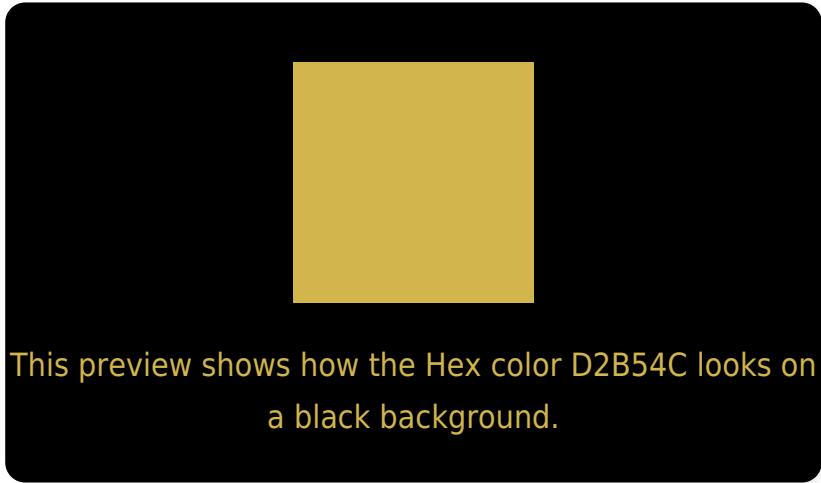
Large Text (above 18pt) WCAG AA × Fail

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 D2B54C Background



This preview shows how black text looks on a background with the Hex color D2B54C.

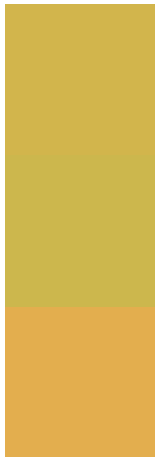


This preview shows how white text looks on a background with the Hex color D2B54C.

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

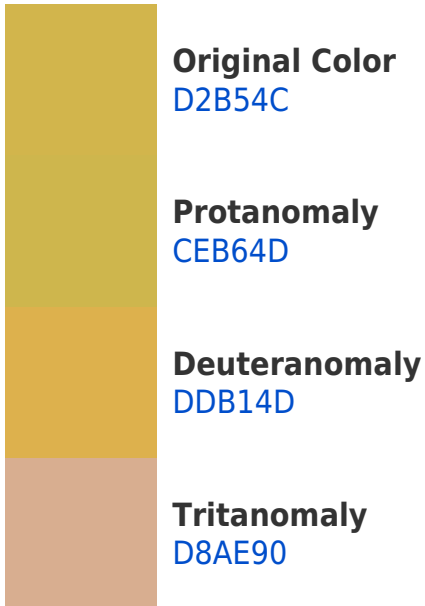


Original Color
D2B54C

Protanopia
CCB74D

Deuteranopia
E3AE4E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2B54C 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 #D2B54C looks like.

```
.text, #text, p{  
    color:#D2B54C  
}
```

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 #D2B54C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2B54C
}
```

Border

The CSS property to change the border of an element to Hex D2B54C 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
#D2B54C }
```

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

```
.border{ border-color:#D2B54C }
```

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

Here you see how a box with a 4 pixel #D2B54C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2B54C; -webkit-box-shadow:4px 4px  
4px 4px #D2B54C; box-shadow:4px 4px 4px  
4px #D2B54C }
```

Background

The CSS property to change the background color of an element to Hex D2B54C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2B54C }
```

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

```
.background{ background-color:#D2B54C }
```

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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