

Converting Colors

Hex(D2AB5C)

Have a look what the booklet for
Hex(D2AB5C) contains.

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Color

Hex(D2AB5C)

Conversions

Conversions Part 1

Format	Color
Hex	D2AB5C
RGB	210, 171, 92
RGB Percent	82%, 67%, 36%
CMY	0.1765, 0.3294, 0.6392
CMYK	0.00, 0.19, 0.56, 0.18
HSL	40°, 57%, 59%
HSV	40°, 56%, 82%
XYZ	43.0730, 43.6002, 16.2707
YIQ	173.6550, 48.6030, -16.3010

Conversions

Conversions Part 2

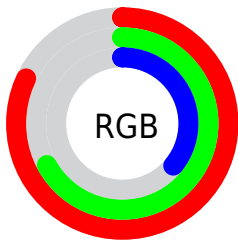
Format	Color
RYB	150, 210, 92
Decimal	13806428
CIELab	71.96, 4.91, 45.52
CIELCh	72, 45.789, 83.839
Yxy	43.6002, 0.4184, 0.4235
Android (android.graphics.Color)	4291996508 (0xFFD2AB5C)
YUV	173.6550, -40.2559, 31.8746
Hunter-Lab	66.0304, 0.8860, 31.6115

Details

The Hex color **D2AB5C** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **5C83D2**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFE290**, and **99772A** is the 20% darker color. If you saturate the color by 10%, you get **D2A447**, and if you desaturate by 10%, it is **D2B271**.

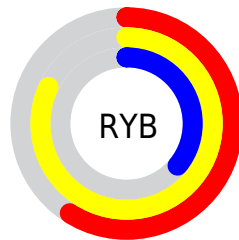
Distribution



Red (82%)

Green (67%)

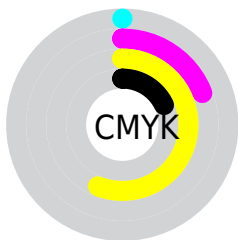
Blue (36%)



Red (59%)

Yellow (82%)

Blue (36%)

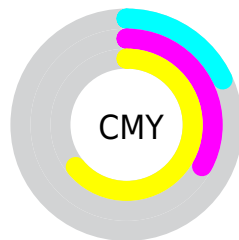


Cyan (0%)

Magenta (19%)

Yellow (56%)

Black (18%)



Cyan (18%)

Magenta (33%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2AB5C 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 D2AB5C by changing the saturation by 10% instead.

 D2AB5C

 D2AB5C

FFFFFF

 B59143

 FFE290

 99772A

 FFFFAB

 7D5E0F

 FFFFC7

 624700

 FFFF E3

 483100

 2E1C00

 140300

 000000

 D2AB5C

 D2AB5C

 D2A447

 D2B271

 D29D32

 D2B986

 D2961D

 D2C09B

 D28F08

 D2C7B0

 D28D00

 D2CEC5

 D2D5DA

 D2DCEF

 D2E3FF

 D2E9FF

Harmonies

Analogous

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



F19C6E



D2AB5C



A9B862

Triad

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



D2AB5C



00C6D1



DC99E2

Complementary

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



D2AB5C



5C83D2

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.



A7A9FD



D2AB5C



00C1F3

Square

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



D2AB5C



31C6A6



59B7FF



FA8FBB

Rectangle

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



D2AB5C



89BF72



59B7FF



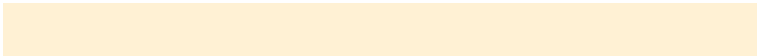
CD9EED

Sweetspot

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



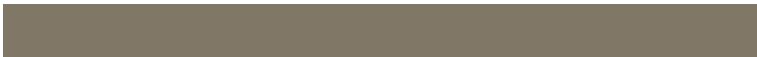
D2AB5C



FFF1D4



D25C83



807766



000000



808080

Same Dimension

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



D2AB5C



FFC754



BED25C



69655E



A87100



291B00

Inverse Universe

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



5C83D2



548DFF



705CD2



5E6269



0038A8



000D29

Previews

White Background



This preview shows how the Hex color D2AB5C looks on a white background.

Color Contrast Check

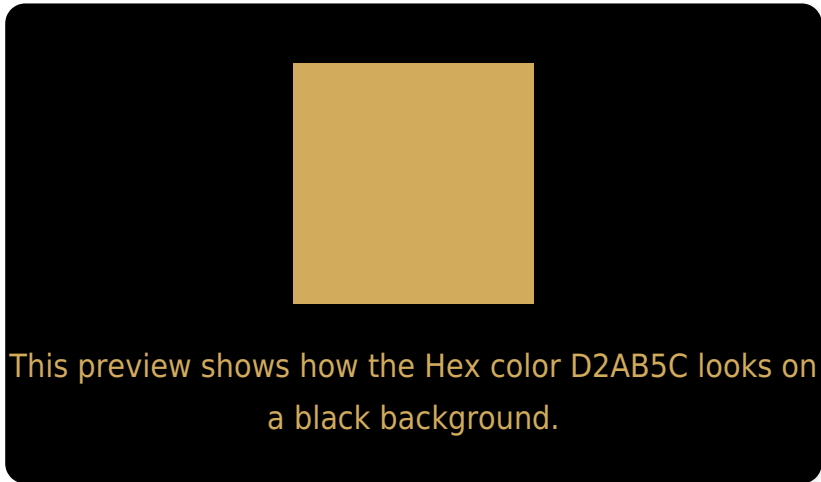
Large Text (above 18pt) WCAG AA × Fail

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

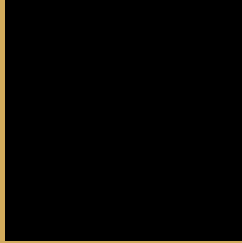
Any Text WCAG AA ✓ Pass

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 D2AB5C Background



This preview shows how black text looks on a background with the Hex color D2AB5C.



This preview shows how white text looks on a background with the Hex color D2AB5C.

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
D2AB5C

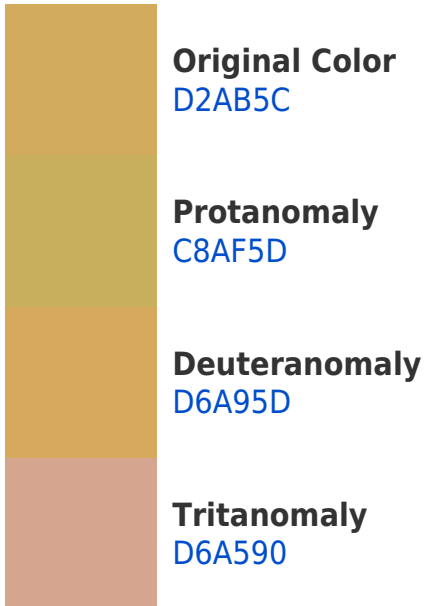
Protanopia
C3B15E

Deuteranopia
D9A85D



Tritanopia
D9A2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2AB5C 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 #D2AB5C looks like.

```
.text, #text, p{  
    color:#D2AB5C  
}
```

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 #D2AB5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2AB5C
}
```

Border

The CSS property to change the border of an element to Hex D2AB5C 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
#D2AB5C }
```

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

```
.border{ border-color:#D2AB5C }
```

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

Here you see how a box with a 4 pixel #D2AB5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2AB5C; -webkit-box-shadow:4px 4px  
4px 4px #D2AB5C; box-shadow:4px 4px 4px  
4px #D2AB5C }
```

Background

The CSS property to change the background color of an element to Hex D2AB5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2AB5C }
```

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

```
.background{ background-color:#D2AB5C }
```

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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