

Converting Colors

Hex(D2AB76)

Have a look what the booklet for
Hex(D2AB76) contains.

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Color

Hex(D2AB76)

Conversions

Conversions Part 1

Format	Color
Hex	D2AB76
RGB	210, 171, 118
RGB Percent	82%, 67%, 46%
CMY	0.1765, 0.3294, 0.5373
CMYK	0.00, 0.19, 0.44, 0.18
HSL	35°, 51%, 64%
HSV	35°, 44%, 82%
XYZ	44.4113, 44.1355, 23.3178
YIQ	176.6190, 40.2570, -8.2150

Conversions

Conversions Part 2

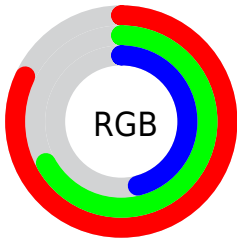
Format	Color
R_{YB}	186, 210, 118
Decimal	13806454
CIE Lab	72.32, 7.31, 32.62
CIE LCh	72, 33.425, 77.375
Yxy	44.1355, 0.3970, 0.3945
Android (android.graphics.Color)	4291996534 (0xFFD2AB76)
YUV	176.6190, -28.8992, 29.2751
Hunter-Lab	66.4345, 3.0663, 25.6940

Details

The Hex color **D2AB76** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **769DD2**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFE2AB**, and **9A7745** is the 20% darker color. If you saturate the color by 10%, you get **D2A261**, and if you desaturate by 10%, it is **D2B48B**.

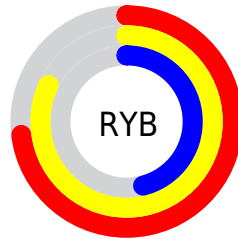
Distribution



Red (82%)

Green (67%)

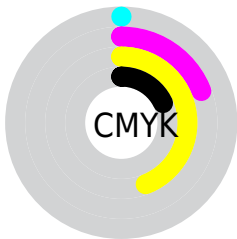
Blue (46%)



Red (73%)

Yellow (82%)

Blue (46%)

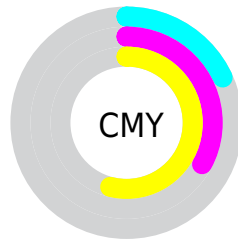


Cyan (0%)

Magenta (19%)

Yellow (44%)

Black (18%)



Cyan (18%)

Magenta (33%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2AB76 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 D2AB76 by changing the saturation by 10% instead.

 D2AB76

 D2AB76

FFFFFF

 B5915D

 FFE2AB

 9A7745


 FFFFC6

 7E5E2D

 FFFFE2

 644716

 4A3000

 311C00

 190200

 000000

 D2AB76

 D2AB76

 D2A261

 D2B48B

 D2994C

 D2BDA0

 D29037

 D2C6B5

 D28722

 D2CFCA

 D27E0D

 D2D8DF

 D27900

 D2E0F4

 D2E9FF

 D2F2FF

 D2FBFF

Harmonies

Analogous

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



E7A186



D2AB76



B4B576

Triad

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



D2AB76



4EC2C2



CBA3DB

Complementary

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



D2AB76



769DD2

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.



A3AEEB



D2AB76



4EBFDD

Square

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



D2AB76



6DC1A3



74B8EC



E59CC0

Rectangle

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



D2AB76



9EBB80



74B8EC



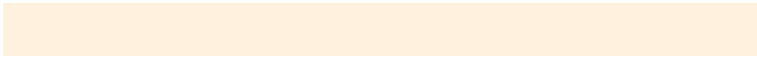
BFA7E2

Sweetspot

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



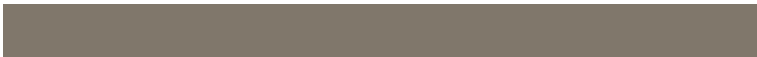
D2AB76



FFF1DE



D2769E



80776B



000000



808080

Same Dimension

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



D2AB76



FFC678



CCD276



69645E



A86100



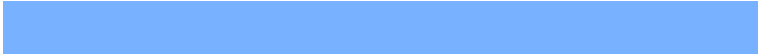
291800

Inverse Universe

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



769DD2



78B1FF



7C76D2



5E6369



0047A8



001129

Previews

White Background



This preview shows how the Hex color D2AB76 looks on a white background.

Color Contrast Check

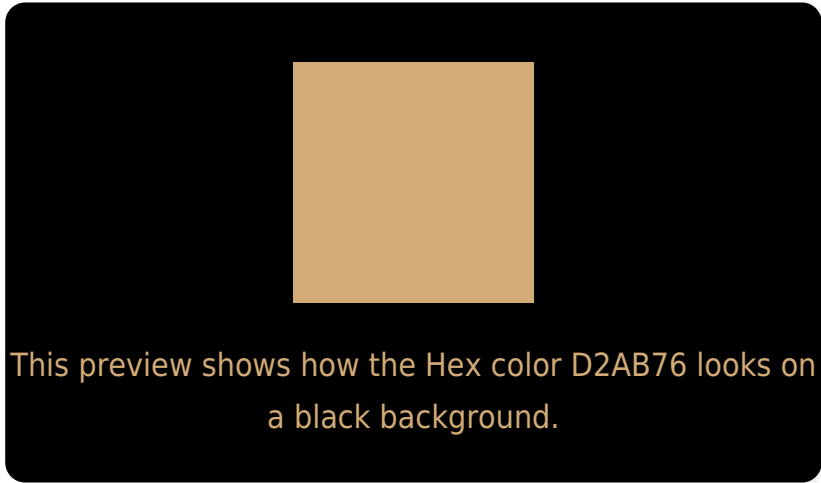
Large Text (above 18pt) WCAG AA × Fail

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

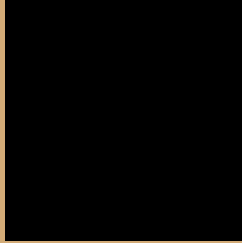
Any Text WCAG AA ✓ Pass

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 D2AB76 Background



This preview shows how black text looks on a background with the Hex color D2AB76.



This preview shows how white text looks on a background with the Hex color D2AB76.

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
D2AB76

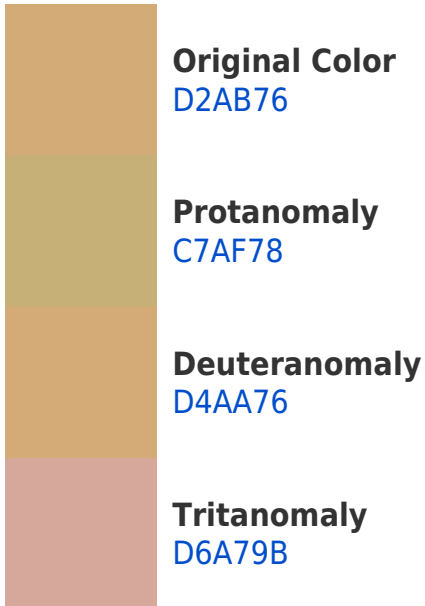
Protanopia
C0B179

Deuteranopia
D5AA76



Tritanopia
D8A4B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2AB76 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 #D2AB76 looks like.

```
.text, #text, p{  
    color:#D2AB76  
}
```

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 #D2AB76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2AB76
}
```

Border

The CSS property to change the border of an element to Hex D2AB76 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
#D2AB76 }
```

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

```
.border{ border-color:#D2AB76 }
```

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

Here you see how a box with a 4 pixel #D2AB76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2AB76; -webkit-box-shadow:4px 4px  
4px 4px #D2AB76; box-shadow:4px 4px 4px  
4px #D2AB76 }
```

Background

The CSS property to change the background color of an element to Hex D2AB76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2AB76 }
```

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

```
.background{ background-color:#D2AB76 }
```

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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