

Converting Colors

Hex(D1BA7A)

Have a look what the booklet for
Hex(D1BA7A) contains.

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Color

Hex(D1BA7A)

Conversions

Conversions Part 1

Format	Color
Hex	D1BA7A
RGB	209, 186, 122
RGB Percent	82%, 73%, 48%
CMY	0.1804, 0.2706, 0.5216
CMYK	0.00, 0.11, 0.42, 0.18
HSL	44°, 49%, 65%
HSV	44°, 42%, 82%
XYZ	47.3663, 50.0783, 25.5820
YIQ	185.5810, 34.2520, -15.0280

Conversions

Conversions Part 2

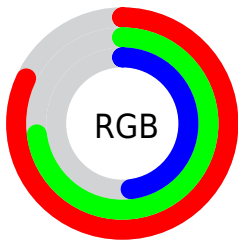
Format	Color
RYB	153, 209, 122
Decimal	13744762
CIELab	76.12, -0.65, 35.41
CIELCh	76, 35.418, 91.044
Yxy	50.0783, 0.3850, 0.4071
Android (android.graphics.Color)	4291934842 (0xFFD1BA7A)
YUV	185.5810, -31.3454, 20.5385
Hunter-Lab	70.7660, -4.3640, 28.1028

Details

The Hex color **D1BA7A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7A91D1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFF2AF**, and **998548** is the 20% darker color. If you saturate the color by 10%, you get **D1B465**, and if you desaturate by 10%, it is **D1C08F**.

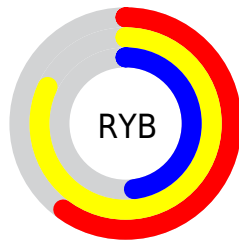
Distribution



Red (82%)

Green (73%)

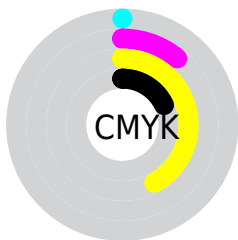
Blue (48%)



Red (60%)

Yellow (82%)

Blue (48%)

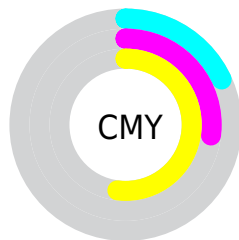


Cyan (0%)

Magenta (11%)

Yellow (42%)

Black (18%)



Cyan (18%)

Magenta (27%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1BA7A 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 D1BA7A by changing the saturation by 10% instead.

 D1BA7A

 D1BA7A

FFFFFF

 B59F61

 FFF2AF

 998548

 FFFFCB

 7E6C30

 FFFFE7

 645419

 4A3D00

 322700

 191300

 000000

 D1BA7A

 D1BA7A

 D1B465

 D1C08F

 D1AF50

 D1C5A4

 D1A93B

 D1CBB9

 D1A426

 D1D0CE

 D19E12

 D1D6E3

 D19A00

 D1DBF7

 D1E1FF

 D1E6FF

 D1ECFF

Harmonies

Analogous

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



ECAF83



D1BA7A



AEC483

Triad

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



D1BA7A



4ACDDC



E6A8DC

Complementary

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



D1BA7A



7A91D1

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.



C1B3F4



D1BA7A



60C7F4

Square

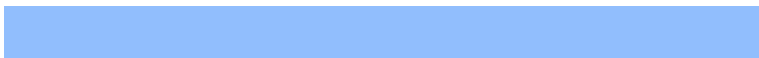
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D1BA7A



61CDBC



91BEFD



FAA3BC

Rectangle

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



D1BA7A



95C992



91BEFD



DCABE5

Sweetspot

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



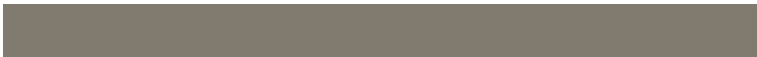
D1BA7A



FFF7E0



D17A91



807B6E



000000



808080

Same Dimension

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



D1BA7A



FFDD80



BDD17A



69665E



A87C00



291E00

Inverse Universe

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



7A91D1



80A1FF



8E7AD1



5E6169



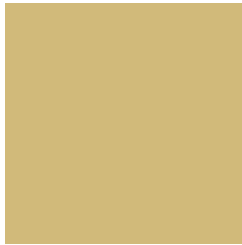
002CA8



000B29

Previews

White Background



This preview shows how the Hex color D1BA7A looks on a white background.

Color Contrast Check

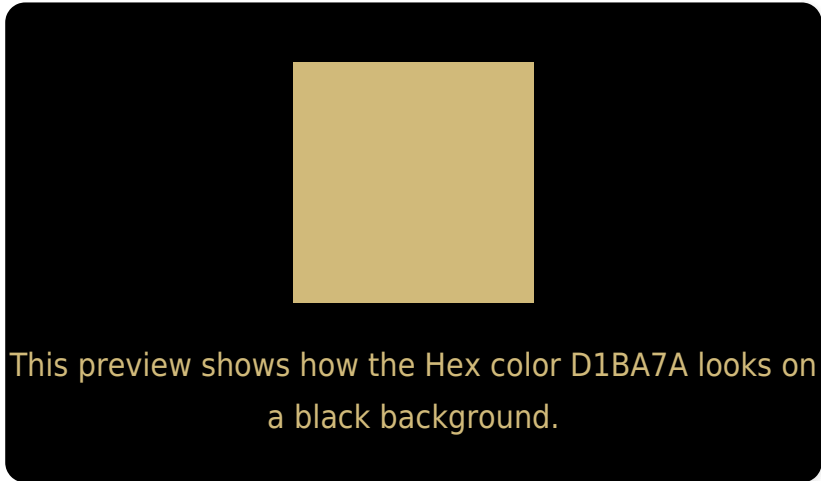
Large Text (above 18pt) WCAG AA × Fail

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

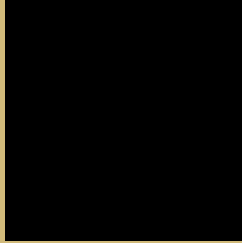
Any Text WCAG AA ✓ Pass

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 D1BA7A Background



This preview shows how black text looks on a background with the Hex color D1BA7A.

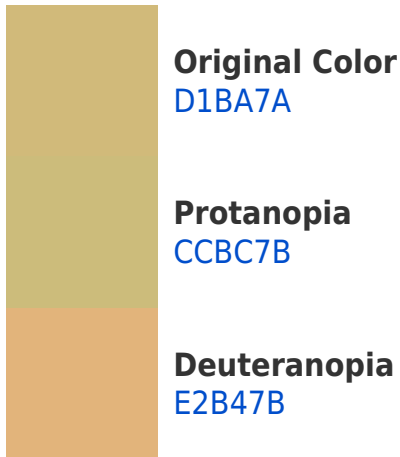


This preview shows how white text looks on a background with the Hex color D1BA7A.

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





Tritanopia
D8B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1BA7A 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 #D1BA7A looks like.

```
.text, #text, p{  
    color:#D1BA7A  
}
```

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 #D1BA7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1BA7A
}
```

Border

The CSS property to change the border of an element to Hex D1BA7A 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
#D1BA7A }
```

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

```
.border{ border-color:#D1BA7A }
```

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

Here you see how a box with a 4 pixel #D1BA7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1BA7A; -webkit-box-shadow:4px 4px  
4px 4px #D1BA7A; box-shadow:4px 4px 4px  
4px #D1BA7A }
```

Background

The CSS property to change the background color of an element to Hex D1BA7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1BA7A }
```

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

```
.background{ background-color:#D1BA7A }
```

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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