

Converting Colors

Hex(D1A790)

Have a look what the booklet for
Hex(D1A790) contains.

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Color

Hex(D1A790)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | D1A790 |
| RGB | 209, 167, 144 |
| RGB Percent | 82%, 65%, 56% |
| CMY | 0.1804, 0.3451, 0.4353 |
| CMYK | 0.00, 0.20, 0.31, 0.18 |
| HSL | 21°, 41%, 69% |
| HSV | 21°, 31%, 82% |
| XYZ | 45.1473, 43.2064, 32.3457 |
| YIQ | 176.9360, 32.4150, 1.7510 |

Conversions

Conversions Part 2

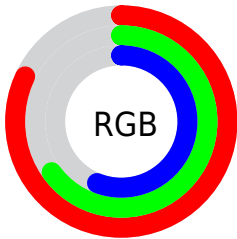
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 209, 180, 144 |
| Decimal | 13739920 |
| CIE Lab | 71.69, 12.13, 17.75 |
| CIE LCh | 72, 21.497, 55.656 |
| Yxy | 43.2064, 0.3740, 0.3580 |
| Android (android.graphics.Color) | 4291930000 (0xFFD1A790) |
| YUV | 176.9360, -16.2374, 28.1201 |
| Hunter-Lab | 65.7315, 7.5713, 16.8362 |

Details

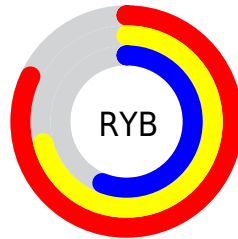
The Hex color **D1A790** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90BAD1**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFDEC6**, and **99735E** is the 20% darker color. If you saturate the color by 10%, you get **D1997B**, and if you desaturate by 10%, it is **D1B5A5**.

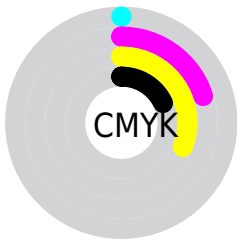
Distribution



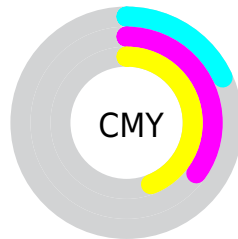
- Red (82%)
- Green (65%)
- Blue (56%)



- Red (82%)
- Yellow (71%)
- Blue (56%)



- Cyan (0%)
- Magenta (20%)
- Yellow (31%)
- Black (18%)



- Cyan (18%)
- Magenta (35%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1A790 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 D1A790 by changing the saturation by 10% instead.

 D1A790

FFFFFF

 FFDEC6

 FFFBE2

 D1A790

 B58D76

 99735E

 7F5A46

 65432F

 4B2D1A

 341700

 1D0000

 000000

 D1A790

 D1A790

 D1997B

 D1B5A5

 D18C66

 D1C2BA

 D17E51

 D1D0CF

 D1713C

 D1DDE4

 D16327

 D1EBF9

 D15613

 D1F8FF

 D14A00

 D1FFFF

Harmonies

Analogous

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



D8A3A0



D1A790



C1AD89

Triad

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



D1A790



83BBAC



AFACD3

Complementary

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



D1A790



90BAD1

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.



95B2D6



D1A790



79BBC0

Square

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



D1A790



96B899



80B8CF



C6A5C6

Rectangle

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



D1A790



B4B28A



80B8CF



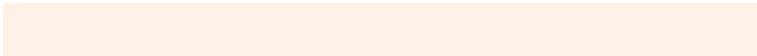
A7AED5

Sweetspot

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



D1A790



FFF0E8



D190BA



807671



000000



808080

Same Dimension

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



D1A790



FFC2A1



D1C790



69625E



A83C00



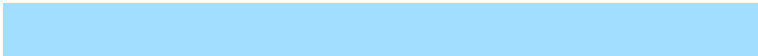
290E00

Inverse Universe

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



90BAD1



A1DEFF



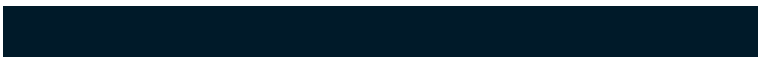
909AD1



5E6569



006DA8



001A29

Previews

White Background



This preview shows how the Hex color D1A790 looks on a white background.

Color Contrast Check

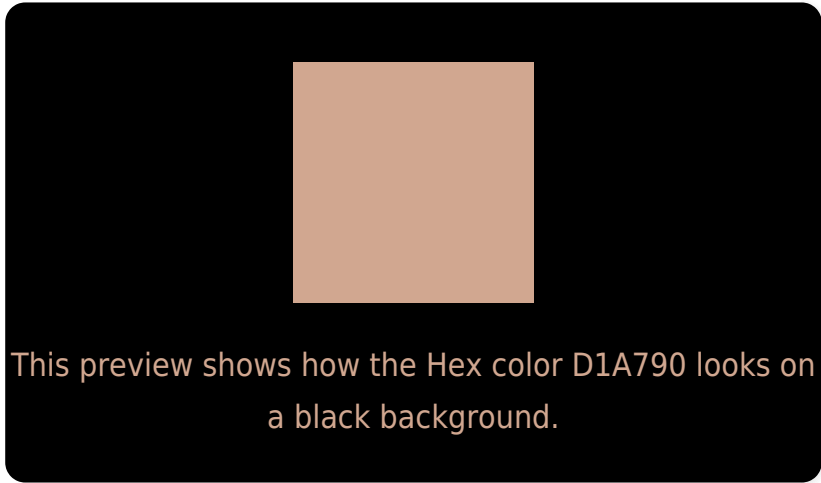
Large Text (above 18pt) WCAG AA × Fail

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

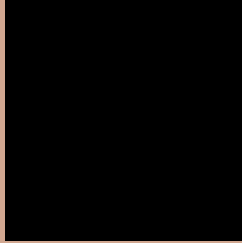
Any Text WCAG AA ✓ Pass

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 D1A790 Background



This preview shows how black text looks on a background with the Hex color D1A790.

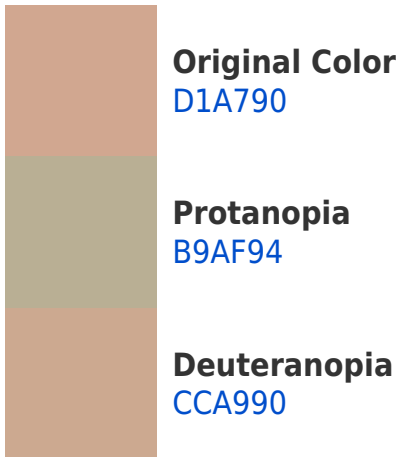


This preview shows how white text looks on a background with the Hex color D1A790.

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](#).

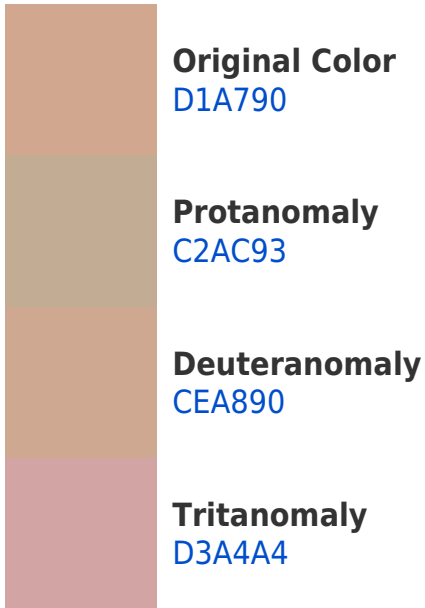
Dichromacy



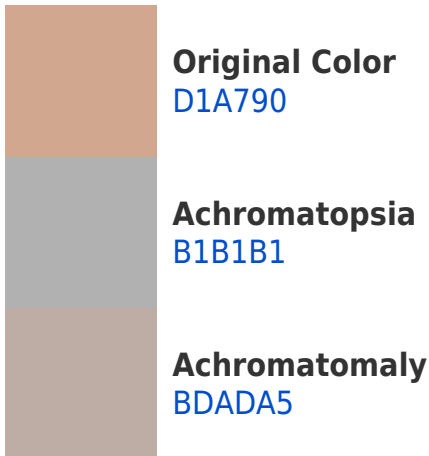


Tritanopia
D4A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1A790 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 #D1A790 looks like.

```
.text, #text, p{  
    color:#D1A790  
}
```

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 #D1A790 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1A790
}
```

Border

The CSS property to change the border of an element to Hex D1A790 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
#D1A790 }
```

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

```
.border{ border-color:#D1A790 }
```

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

Here you see how a box with a 4 pixel #D1A790 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1A790; -webkit-box-shadow:4px 4px  
4px 4px #D1A790; box-shadow:4px 4px 4px  
4px #D1A790 }
```

Background

The CSS property to change the background color of an element to Hex D1A790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1A790 }
```

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

```
.background{ background-color:#D1A790 }
```

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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