

# Converting Colors

Hex(D2A793)

Have a look what the booklet for  
Hex(D2A793) contains.

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**Color**

**Hex(D2A793)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2A793
RGB	210, 167, 147
RGB Percent	82%, 65%, 58%
CMY	0.1765, 0.3451, 0.4235
CMYK	0.00, 0.20, 0.30, 0.18
HSL	19°, 41%, 70%
HSV	19°, 30%, 82%
XYZ	45.6635, 43.4457, 33.5829
YIQ	177.5770, 32.0480, 2.8960

# Conversions

## Conversions Part 2

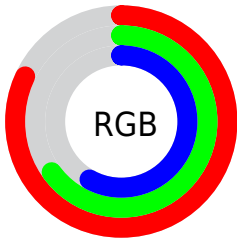
Format	Color
R <sub>Y</sub> B	210, 176, 147
Decimal	13805459
CIE Lab	71.86, 12.91, 16.35
CIE LCh	72, 20.832, 51.695
Yxy	43.4457, 0.3722, 0.3541
Android (android.graphics.Color)	4291995539 (0xFFD2A793)
YUV	177.5770, -15.0745, 28.4350
Hunter-Lab	65.9133, 8.3132, 15.9310

# Details

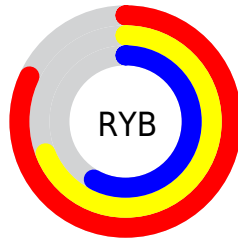
The Hex color **D2A793** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **93BED2**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFDEC9**, and **9A7360** is the 20% darker color. If you saturate the color by 10%, you get **D2997E**, and if you desaturate by 10%, it is **D2B5A8**.

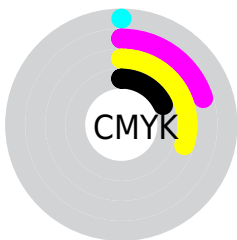
# Distribution



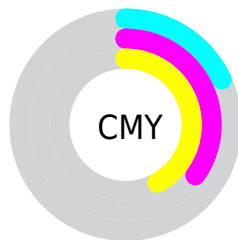
- Red (82%)
- Green (65%)
- Blue (58%)



- Red (82%)
- Yellow (69%)
- Blue (58%)



- Cyan (0%)
- Magenta (20%)
- Yellow (30%)
- Black (18%)



- Cyan (18%)
- Magenta (35%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D2A793 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 D2A793 by changing the saturation by 10% instead.



 D2A793

 D2A793

FFFFFF

 B68D79

 FFDEC9

 9A7360

 FFFBE5

 805A49

 664332

 4C2C1D

 351704

 1F0000

 000000

 D2A793

 D2A793

 D2997E

 D2B5A8

 D28A69

 D2C4BD

 D27C54

 D2D2D2

 D26E3F

 D2E0E7

 D25F2A

 D2EFFF

 D25115

 D2FDFE

 D24300

 D2FFFF

# Harmonies

## Analogous

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



D8A3A3



D2A793



C4AD8B

# Triad

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



D2A793



87BBAA



ADADD3

# Complementary

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



D2A793



93BED2

# 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.



93B3D5



D2A793



7CBBD

# Square

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



D2A793



9AB898



80B8CD



C4A7C8

# Rectangle

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



D2A793



B7B18B



80B8CD



A4AFD5

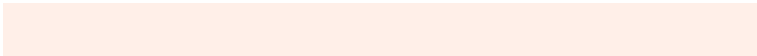


# Sweetspot

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



D2A793



FFEFE8



D293BE



807671



000000



808080



# Same Dimension

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



D2A793



FFC0A3



D2C693



69615E



A83500



290D00

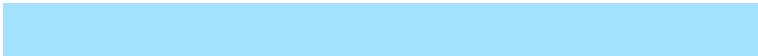


# Inverse Universe

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



93BED2



A3E2FF



939FD2



5E6569



0073A8



001C29



# Previews

## White Background



This preview shows how the Hex color D2A793 looks on a white background.

## Color Contrast Check

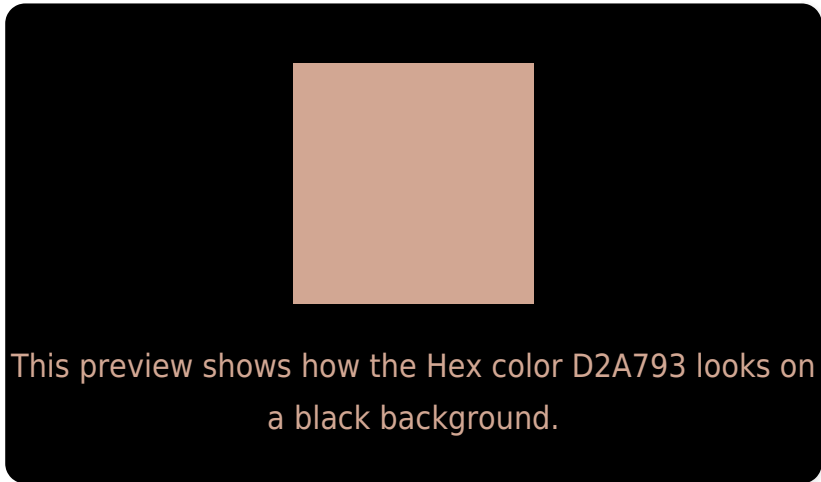
Large Text (above 18pt) WCAG AA × Fail

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

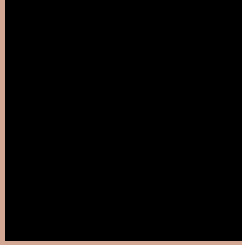
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D2A793 Background



This preview shows how black text looks on a background with the Hex color D2A793.

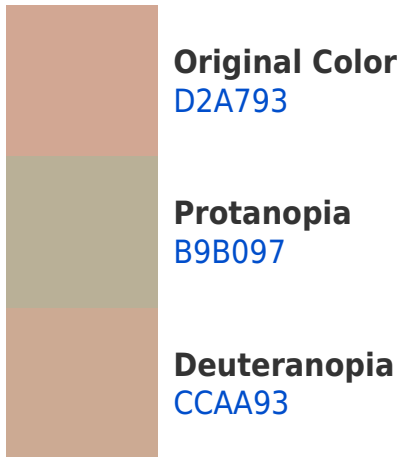


This preview shows how white text looks on a background with the Hex color D2A793.

# 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](#).

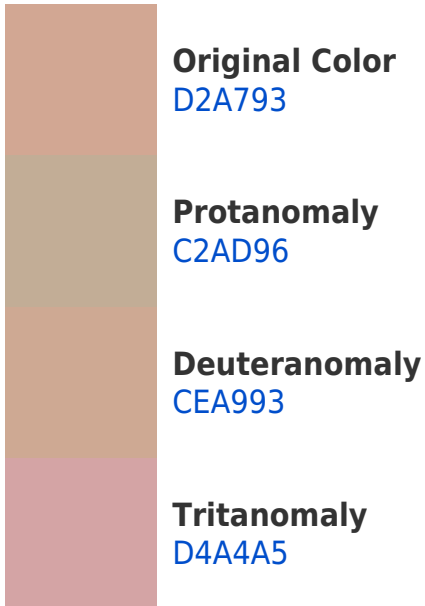
## Dichromacy



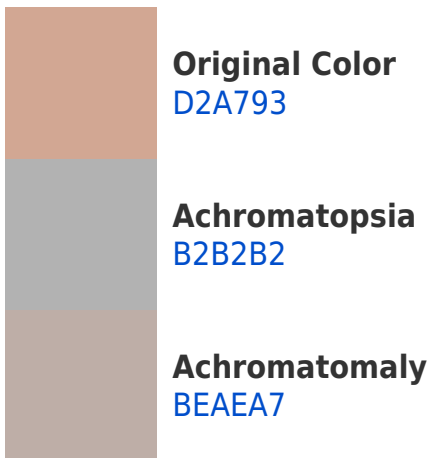


**Tritanopia**  
D5A3AF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2A793 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 #D2A793 looks like.

```
.text, #text, p{  
    color:#D2A793  
}
```

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 #D2A793 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2A793  
}
```

## Border

The CSS property to change the border of an element to Hex D2A793 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  
#D2A793 }
```

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

```
.border{ border-color:#D2A793 }
```

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

Here you see how a box with a 4 pixel #D2A793 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2A793; -webkit-box-shadow:4px 4px  
4px 4px #D2A793; box-shadow:4px 4px 4px  
4px #D2A793 }
```

# Background

The CSS property to change the background color of an element to Hex D2A793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2A793 }
```

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

```
.background{ background-color:#D2A793 }
```

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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