

Converting Colors

Hex(D9C790)

Have a look what the booklet for
Hex(D9C790) contains.

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Color

Hex(D9C790)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D9C790 |
| RGB | 217, 199, 144 |
| RGB Percent | 85%, 78%, 56% |
| CMY | 0.1490, 0.2196, 0.4353 |
| CMYK | 0.00, 0.08, 0.34, 0.15 |
| HSL | 45°, 49%, 71% |
| HSV | 45°, 34%, 85% |
| XYZ | 54.0727, 57.6122, 34.6559 |
| YIQ | 198.1120, 28.3830, -13.2890 |

Conversions

Conversions Part 2

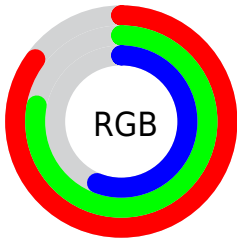
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 168, 217, 144 |
| Decimal | 14272400 |
| CIE _{Lab} | 80.52, -1.74, 29.87 |
| CIE _{LCh} | 81, 29.916, 93.343 |
| Yxy | 57.6122, 0.3695, 0.3937 |
| Android (android.graphics.Color) | 4292462480 (0xFFD9C790) |
| YUV | 198.1120, -26.6772, 16.5648 |
| Hunter-Lab | 75.9027, -5.6671, 26.0611 |

Details

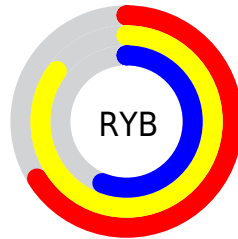
The Hex color **D9C790** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **90A2D9**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFFC6**, and **A1915D** is the 20% darker color. If you saturate the color by 10%, you get **D9C27A**, and if you desaturate by 10%, it is **D9CCA6**.

Distribution



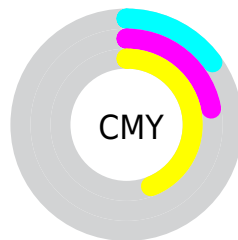
- Red (85%)
- Green (78%)
- Blue (56%)



- Red (66%)
- Yellow (85%)
- Blue (56%)



- Cyan (0%)
- Magenta (8%)
- Yellow (34%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9C790 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 D9C790 by changing the saturation by 10% instead.

 D9C790

 D9C790

FFFFFF

 BDAC76

 FFFFC6

 A1915D

 FFFFE2

 867845

 6C5F2E

 534717

 3B3100

 231C00

 000300

 000000

 D9C790

 D9C790

 D9C27A

 D9CCA6

 D9BC65

 D9D2BB

 D9B74F

 D9D7D1

 D9B239

 D9DCE7

 D9AC24

 D9E2FD

 D9A70E

 D9E7FF

 D9A300

 D9ECFF

 D9F2FF

 D9F7FF

Harmonies

Analogous

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



F1BE97



D9C790



BBCF99

Triad

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



D9C790



73D6E6



EEB7E1

Complementary

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



D9C790



90A2D9

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.



D0C0F6



D9C790



85D1F9

Square

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



D9C790



7FD8CA



A9C9FF



FFB3C6

Rectangle

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



D9C790



A5D4A6



A9C9FF



E6BAEA

Sweetspot

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



D9C790



FFF9E6



D990A2



807C70



000000



808080

Same Dimension

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



D9C790



FFE699



C7D990



6E6B63



AD8300



2E2300

Inverse Universe

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



90A2D9



99B2FF



A290D9



63656E



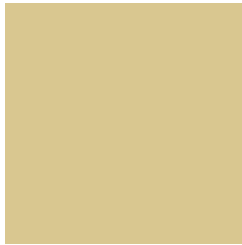
002BAD



000B2E

Previews

White Background



This preview shows how the Hex color D9C790 looks on a white background.

Color Contrast Check

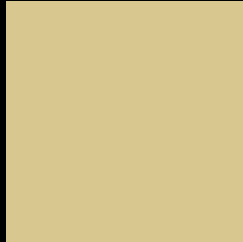
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D9C790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

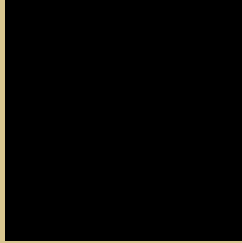
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

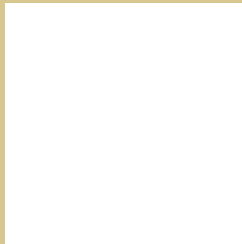
Any Text WCAG AAA ✓ Pass

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

Hex D9C790 Background



This preview shows how black text looks on a background with the Hex color D9C790.

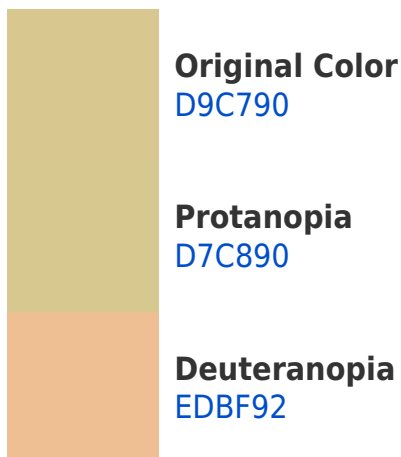


This preview shows how white text looks on a background with the Hex color D9C790.

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](#).

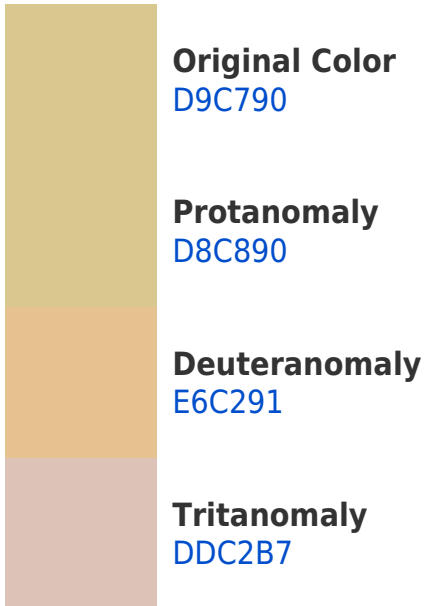
Dichromacy





Tritanopia
E0BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9C790 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 #D9C790 looks like.

```
.text, #text, p{  
    color:#D9C790  
}
```

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 #D9C790 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9C790
}
```

Border

The CSS property to change the border of an element to Hex D9C790 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
#D9C790 }
```

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

```
.border{ border-color:#D9C790 }
```

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

Here you see how a box with a 4 pixel #D9C790 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9C790; -webkit-box-shadow:4px 4px  
4px 4px #D9C790; box-shadow:4px 4px 4px  
4px #D9C790 }
```

Background

The CSS property to change the background color of an element to Hex D9C790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9C790 }
```

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

```
.background{ background-color:#D9C790 }
```

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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