

Converting Colors

Hex(D99B76)

Have a look what the booklet for
Hex(D99B76) contains.

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Color

Hex(D99B76)

Conversions

Conversions Part 1

Format	Color
Hex	D99B76
RGB	217, 155, 118
RGB Percent	85%, 61%, 46%
CMY	0.1490, 0.3922, 0.5373
CMYK	0.00, 0.29, 0.46, 0.15
HSL	22°, 57%, 66%
HSV	22°, 46%, 85%
XYZ	43.6066, 39.5024, 22.4659
YIQ	169.3200, 48.8290, 1.6370

Conversions

Conversions Part 2

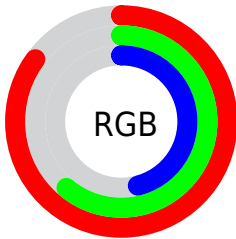
Format	Color
RYB	217, 177, 118
Decimal	14261110
CIELab	69.11, 18.76, 28.57
CIELCh	69, 34.177, 56.700
Yxy	39.5024, 0.4130, 0.3742
Android (android.graphics.Color)	4292451190 (0xFFD99B76)
YUV	169.3200, -25.3008, 41.8154
Hunter-Lab	62.8509, 13.8560, 22.8026

Details

The Hex color **D99B76** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **76B4D9**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFD2AA**, and **A06845** is the 20% darker color. If you saturate the color by 10%, you get **D98D60**, and if you desaturate by 10%, it is **D9A98C**.

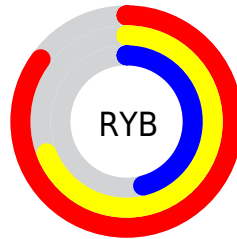
Distribution



Red (85%)

Green (61%)

Blue (46%)



Red (85%)

Yellow (69%)

Blue (46%)

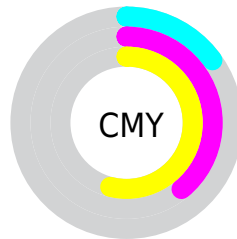


Cyan (0%)

Magenta (29%)

Yellow (46%)

Black (15%)



Cyan (15%)

Magenta (39%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color D99B76 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 D99B76 by changing the saturation by 10% instead.

 D99B76

 D99B76

FFFFFF

 BC815D

 FFD2AA

 A06845

 FFEEC6

 844F2E

 FFFFE2

 693818

 4E2200

 340D00

 1C0001

 000000

 D99B76

 D99B76

 D98D60

 D9A98C

 D9804B

 D9B6A1

 D97235

 D9C4B7

 D9651F

 D9D1CD

 D9570A

 D9DFE3

 D95100

 D9EDF8

 D9FAFF

 D9FFFF

Harmonies

Analogous

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



E5938E



D99B76



C1A66B

Triad

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



D99B76



57B9A4



A8A2E0

Complementary

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



D99B76



76B4D9

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.



78ADE6



D99B76



39B9C3

Square

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



D99B76



7DB686



49B5DC



CD97CB

Rectangle

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



D99B76



ACAC6D



49B5DC



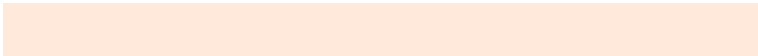
99A6E4

Sweetspot

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



D99B76



FFE9DB



D976B5



80726A



000000



808080

Same Dimension

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



D99B76



FFA773



D9CC76



6E6763



AD4100



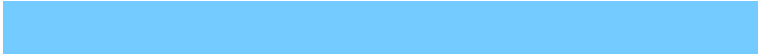
2E1100

Inverse Universe

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



76B4D9



73CBFF



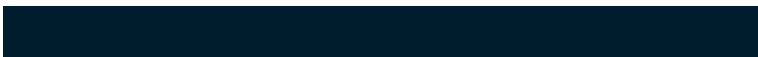
7683D9



636A6E



006DAD



001D2E

Previews

White Background



This preview shows how the Hex color D99B76 looks on a white background.

Color Contrast Check

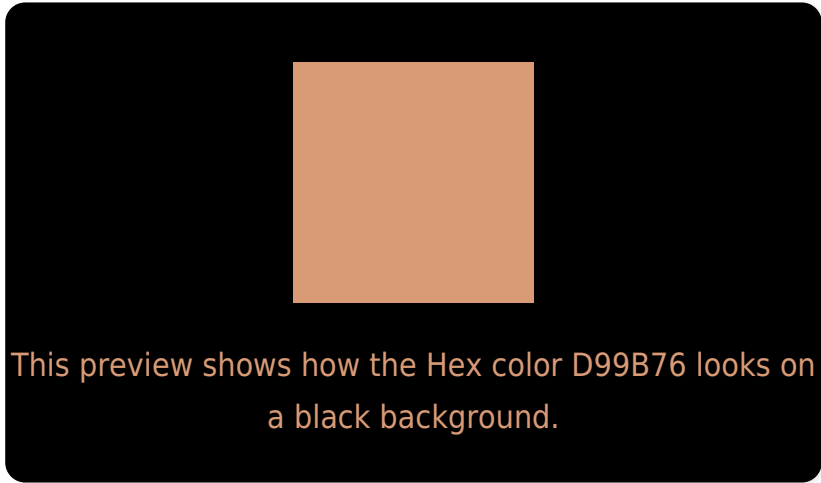
Large Text (above 18pt) WCAG AA × Fail

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 D99B76 Background



This preview shows how black text looks on a background with the Hex color D99B76.

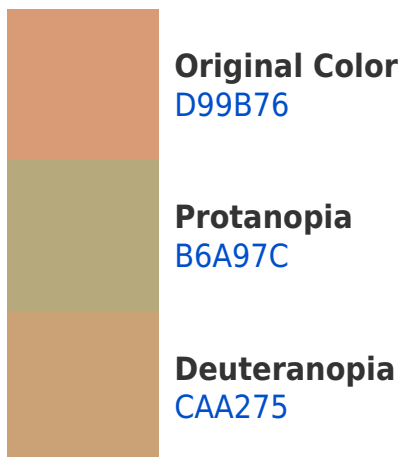



This preview shows how white text looks on a background with the Hex color D99B76.

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](#).

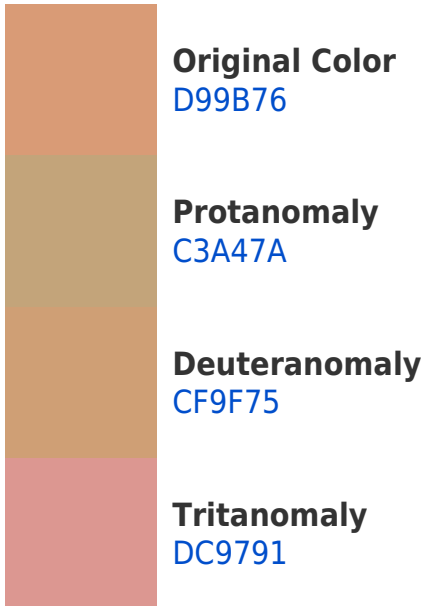
Dichromacy



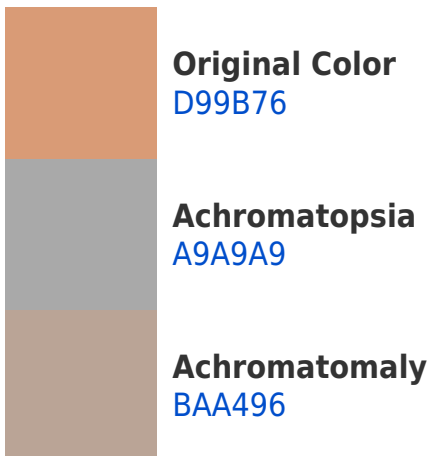


Tritanopia
DD95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D99B76 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 #D99B76 looks like.

```
.text, #text, p{  
    color:#D99B76  
}
```

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 #D99B76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D99B76  
}
```

Border

The CSS property to change the border of an element to Hex D99B76 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  
#D99B76 }
```

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

```
.border{ border-color:#D99B76 }
```

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

Here you see how a box with a 4 pixel #D99B76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D99B76; -webkit-box-shadow:4px 4px  
4px 4px #D99B76; box-shadow:4px 4px 4px  
4px #D99B76 }
```

Background

The CSS property to change the background color of an element to Hex D99B76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D99B76 }
```

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

```
.background{ background-color:#D99B76 }
```

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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