

Converting Colors

Hex(DB9C7A)

Have a look what the booklet for
Hex(DB9C7A) contains.

Hex(DB9C7A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DB9C7A)

Conversions

Conversions Part 1

Format	Color
Hex	DB9C7A
RGB	219, 156, 122
RGB Percent	86%, 61%, 48%
CMY	0.1412, 0.3882, 0.5216
CMYK	0.00, 0.29, 0.44, 0.14
HSL	21°, 57%, 67%
HSV	21°, 44%, 86%
XYZ	44.6147, 40.2421, 23.8284
YIQ	170.9610, 48.4620, 2.7820

Conversions

Conversions Part 2

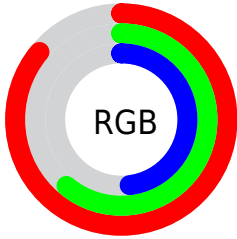
Format	Color
R _Y B	219, 174, 122
Decimal	14392442
CIE Lab	69.64, 19.44, 27.13
CIE LCh	70, 33.377, 54.384
Yxy	40.2421, 0.4105, 0.3703
Android (android.graphics.Color)	4292582522 (0xFFDB9C7A)
YUV	170.9610, -24.1378, 42.1302
Hunter-Lab	63.4367, 14.5240, 22.1349

Details

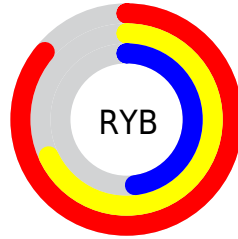
The Hex color **DB9C7A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7AB9DB**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFD3AF**, and **A26849** is the 20% darker color. If you saturate the color by 10%, you get **DB8E64**, and if you desaturate by 10%, it is **DBAA90**.

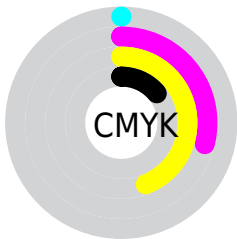
Distribution



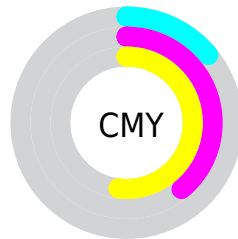
- Red (86%)
- Green (61%)
- Blue (48%)



- Red (86%)
- Yellow (68%)
- Blue (48%)



- Cyan (0%)
- Magenta (29%)
- Yellow (44%)
- Black (14%)



- Cyan (14%)
- Magenta (39%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB9C7A 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 DB9C7A by changing the saturation by 10% instead.

 DB9C7A

FFFFFF

 FFD3AF

 FFEFCA

 FFFF E6

 DB9C7A

 BE8261

 A26849

 865032

 6B391C

 502304

 360D00

 200001

 000000

 DB9C7A

 DB9C7A

 DB8E64

 DBAA90

 DB804E

 DBB8A6

 DB7138

 DBC7BC

 DB6322

 DBD5D2

 DB550D

 DBE3E8

 DB4D00

 DBF1FD

 DBFFFF

Harmonies

Analogous

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



E69593



DB9C7A



C4A66E

Triad

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



DB9C7A



5EBAA3



A6A4E1

Complementary

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



DB9C7A



7AB9DB

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.



78AFE6



DB9C7A



42BAC2

Square

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



DB9C7A



82B786



4CB6DA



CB9ACE

Rectangle

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



DB9C7A



B0AD6F



4CB6DA



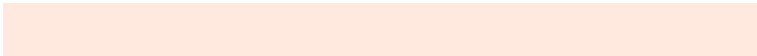
97A8E4

Sweetspot

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



DB9C7A



FFE9DE



DB7AB9



80726B



000000



808080

Same Dimension

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



DB9C7A



FFA778



DBCC7A



6E6763



AD3D00



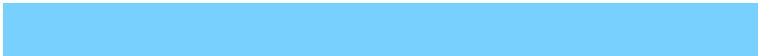
2E1000

Inverse Universe

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



7AB9DB



78D0FF



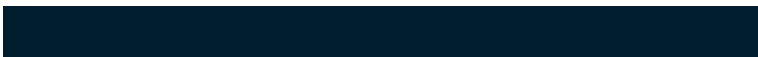
7A89DB



636A6E



0071AD



001E2E

Previews

White Background



This preview shows how the Hex color DB9C7A looks on a white background.

Color Contrast Check

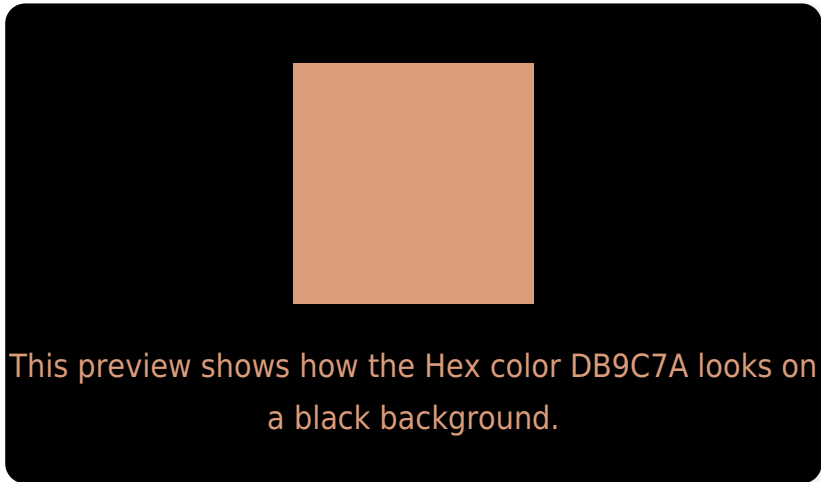
Large Text (above 18pt) WCAG AA × Fail

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

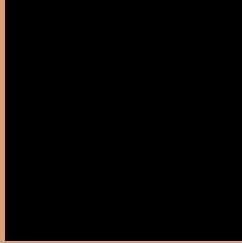
Any Text WCAG AA ✓ Pass

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 DB9C7A Background



This preview shows how black text looks on a background with the Hex color DB9C7A.

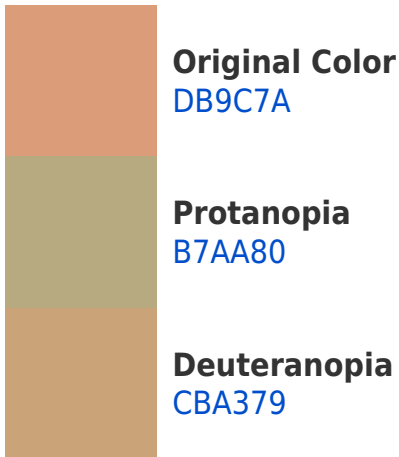


This preview shows how white text looks on a background with the Hex color DB9C7A.

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](#).

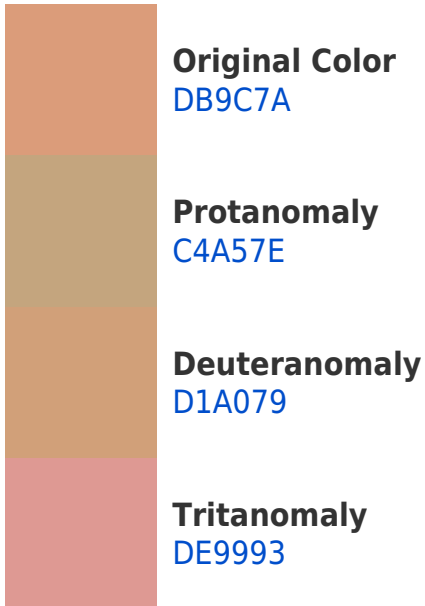
Dichromacy



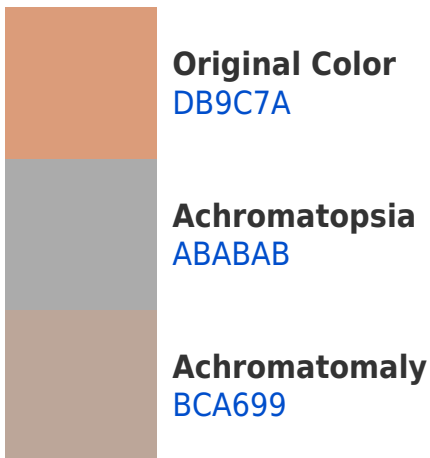


Tritanopia
DF97A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB9C7A 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 #DB9C7A looks like.

```
.text, #text, p{  
    color:#DB9C7A  
}
```

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 #DB9C7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB9C7A
}
```

Border

The CSS property to change the border of an element to Hex DB9C7A 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
#DB9C7A }
```

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

```
.border{ border-color:#DB9C7A }
```

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

Here you see how a box with a 4 pixel #DB9C7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB9C7A; -webkit-box-shadow:4px 4px  
4px 4px #DB9C7A; box-shadow:4px 4px 4px  
4px #DB9C7A }
```

Background

The CSS property to change the background color of an element to Hex DB9C7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB9C7A }
```

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

```
.background{ background-color:#DB9C7A }
```

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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