

Converting Colors

Hex(DB9E7D)

Have a look what the booklet for
Hex(DB9E7D) contains.

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Color

Hex(DB9E7D)

Conversions

Conversions Part 1

Format	Color
Hex	DB9E7D
RGB	219, 158, 125
RGB Percent	86%, 62%, 49%
CMY	0.1412, 0.3804, 0.5098
CMYK	0.00, 0.28, 0.43, 0.14
HSL	21°, 57%, 67%
HSV	21°, 43%, 86%
XYZ	45.1419, 40.9945, 24.9355
YIQ	172.4770, 46.9490, 2.6690

Conversions

Conversions Part 2

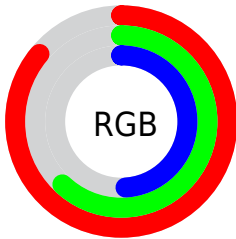
Format	Color
R_{YB}	219, 176, 125
Decimal	14392957
CIE _{Lab}	70.17, 18.68, 26.21
CIE _{LCh}	70, 32.183, 54.528
Yxy	40.9945, 0.4064, 0.3691
Android (android.graphics.Color)	4292583037 (0xFFDB9E7D)
YUV	172.4770, -23.4062, 40.8007
Hunter-Lab	64.0269, 13.8037, 21.7281

Details

The Hex color **DB9E7D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7DBADB**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD5B2**, and **A26A4C** is the 20% darker color. If you saturate the color by 10%, you get **DB9067**, and if you desaturate by 10%, it is **DBAC93**.

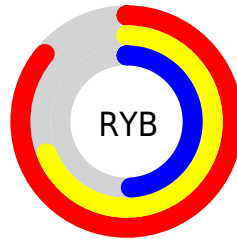
Distribution



Red (86%)

Green (62%)

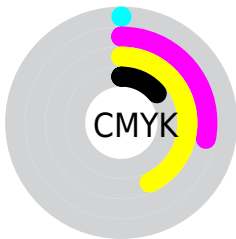
Blue (49%)



Red (86%)

Yellow (69%)

Blue (49%)

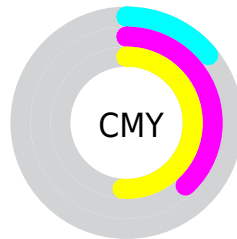


Cyan (0%)

Magenta (28%)

Yellow (43%)

Black (14%)



Cyan (14%)

Magenta (38%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB9E7D 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 DB9E7D by changing the saturation by 10% instead.

 DB9E7D

FFFFFF

 FFD5B2

 FFF1CD

 FFFFEA

 DB9E7D

 BE8464

 A26A4C

 865235

 6B3B1F

 512408

 370F00

 210001

 000000

 DB9E7D

 DB9E7D

 DB9067

 DBAC93

 DB8251

 DBBAA9

 DB733B

 DBC9BF

 DB6525

 DBD7D5

 DB5710

 DBE5EA

 DB4D00

 DBF3FF

 DBFFFF

Harmonies

Analogous

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



E69795



DB9E7D



C5A871

Triad

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



DB9E7D



63BBA5



A8A6E1

Complementary

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



DB9E7D



7DBADB

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.



7CB0E5



DB9E7D



4ABBC3

Square

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



DB9E7D



85B889



54B7DA



CC9CCE

Rectangle

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



DB9E7D



B1AE72



54B7DA



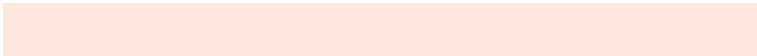
9AA9E4

Sweetspot

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



DB9E7D



FFE9DE



DB7DBA



80726B



000000



808080

Same Dimension

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



DB9E7D



FFA97A



DBCD7D



6E6763



AD3D00



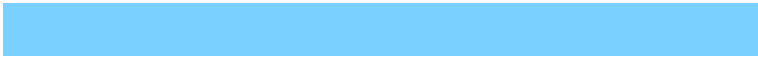
2E1000

Inverse Universe

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



7DBADB



7AD0FF



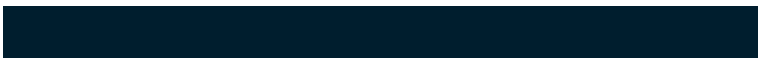
7D8BDB



636A6E



0071AD



001E2E

Previews

White Background



This preview shows how the Hex color DB9E7D looks on a white background.

Color Contrast Check

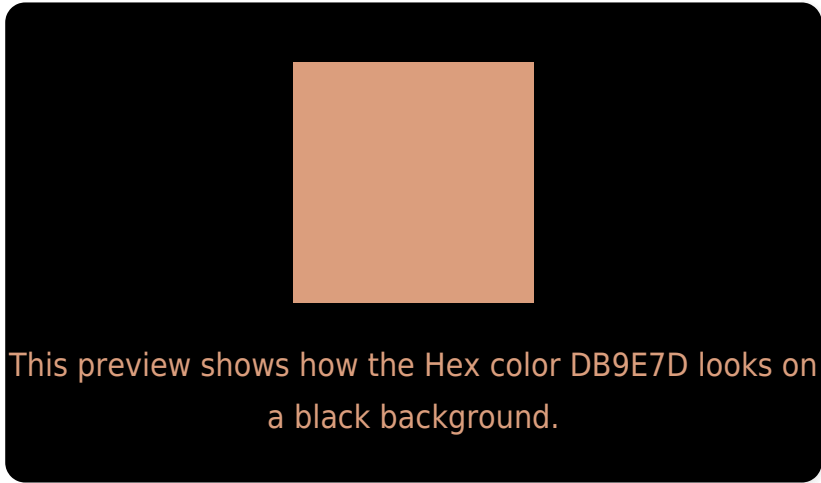
Large Text (above 18pt) WCAG AA × Fail

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

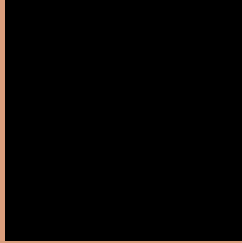
Any Text WCAG AA ✓ Pass

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 DB9E7D Background



This preview shows how black text looks on a background with the Hex color DB9E7D.

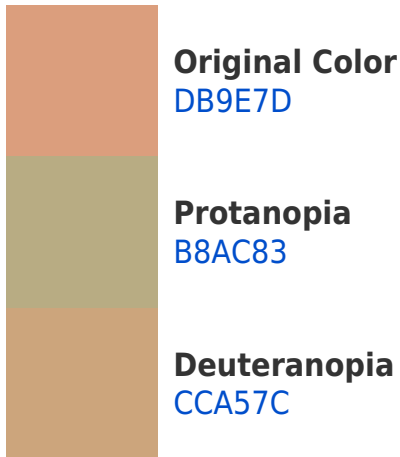


This preview shows how white text looks on a background with the Hex color DB9E7D.

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
DF99A4

Trichromacy



Original Color
DB9E7D

Protanomaly
C5A781

Deuteranomaly
D1A27C

Tritanomaly
DE9B96

Monochromacy



Original Color
DB9E7D

Achromatopsia
ACACAC

Achromatomaly
BDA79B

CSS Examples

Text

The CSS property to change the color of the text to Hex DB9E7D 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 #DB9E7D looks like.

```
.text, #text, p{  
    color:#DB9E7D  
}
```

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 #DB9E7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB9E7D
}
```

Border

The CSS property to change the border of an element to Hex DB9E7D 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
#DB9E7D }
```

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

```
.border{ border-color:#DB9E7D }
```

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

Here you see how a box with a 4 pixel #DB9E7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB9E7D; -webkit-box-shadow:4px 4px  
4px 4px #DB9E7D; box-shadow:4px 4px 4px  
4px #DB9E7D }
```

Background

The CSS property to change the background color of an element to Hex DB9E7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB9E7D }
```

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

```
.background{ background-color:#DB9E7D }
```

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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