

Converting Colors

Hex(DB9E83)

Have a look what the booklet for
Hex(DB9E83) contains.

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Color

Hex(DB9E83)

Conversions

Conversions Part 1

Format	Color
Hex	DB9E83
RGB	219, 158, 131
RGB Percent	86%, 62%, 51%
CMY	0.1412, 0.3804, 0.4863
CMYK	0.00, 0.28, 0.40, 0.14
HSL	18°, 55%, 69%
HSV	18°, 40%, 86%
XYZ	45.5370, 41.1525, 27.0159
YIQ	173.1610, 45.0230, 4.5350

Conversions

Conversions Part 2

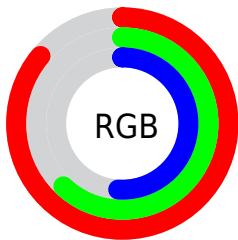
Format	Color
R_{YB}	219, 170, 131
Decimal	14392963
CIE _{Lab}	70.28, 19.33, 23.09
CIE _{LCh}	70, 30.114, 50.057
Yxy	41.1525, 0.4005, 0.3619
Android (android.graphics.Color)	4292583043 (0xFFDB9E83)
YUV	173.1610, -20.7854, 40.2008
Hunter-Lab	64.1502, 14.4453, 19.9360

Details

The Hex color **DB9E83** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **83C0DB**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD5B8**, and **A26A51** is the 20% darker color. If you saturate the color by 10%, you get **DB8F6D**, and if you desaturate by 10%, it is **DBAD99**.

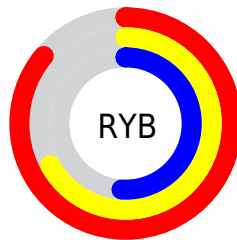
Distribution



Red (86%)

Green (62%)

Blue (51%)



Red (86%)

Yellow (67%)

Blue (51%)

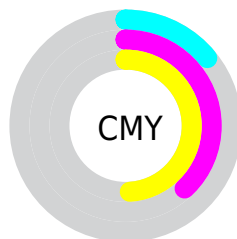


Cyan (0%)

Magenta (28%)

Yellow (40%)

Black (14%)



Cyan (14%)

Magenta (38%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB9E83 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 DB9E83 by changing the saturation by 10% instead.

 DB9E83

FFFFFF

 FFD5B8

 FFF1D4

 FFFFF0

 DB9E83

 BE846A

 A26A51

 86523A

 6B3A24

 51240F

 380F00

 220001

 000000

 DB9E83

 DB9E83

 DB8F6D

 DBAD99

 DB8057

 DBBCAF

 DB7041

 DBCCC5

 DB612B

 DBDBDB

 DB5215

 DBEAF1

 DB4300

 DBF9FF

 DBFFFF

Harmonies

Analogous

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



E3989A



DB9E83



C7A776

Triad

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



DB9E83



6DBAA1



A3A8DF

Complementary

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



DB9E83



83C0DB

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.



7BB1E1



DB9E83



56BBBE

Square

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



DB9E83



8DB788



5AB8D5



C69FCF

Rectangle

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



DB9E83



B6AD76



5AB8D5



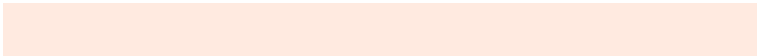
96ABE1

Sweetspot

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



DB9E83



FFEAE0



DB83C1



80736E



000000



808080

Same Dimension

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



DB9E83



FFAA85



DBC983



6E6663



AD3500



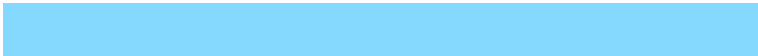
2E0E00

Inverse Universe

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



83C0DB



85D9FF



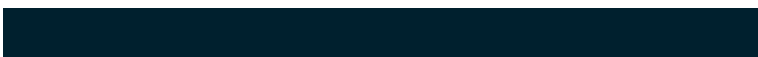
8395DB



636A6E



0078AD



00202E

Previews

White Background



This preview shows how the Hex color DB9E83 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 DB9E83 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 DB9E83 Background



This preview shows how black text looks on a background with the Hex color DB9E83.

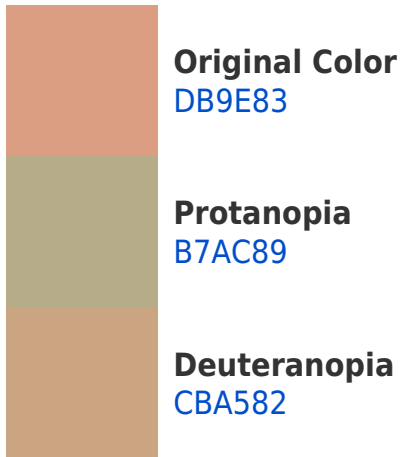


This preview shows how white text looks on a background with the Hex color DB9E83.

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](#).

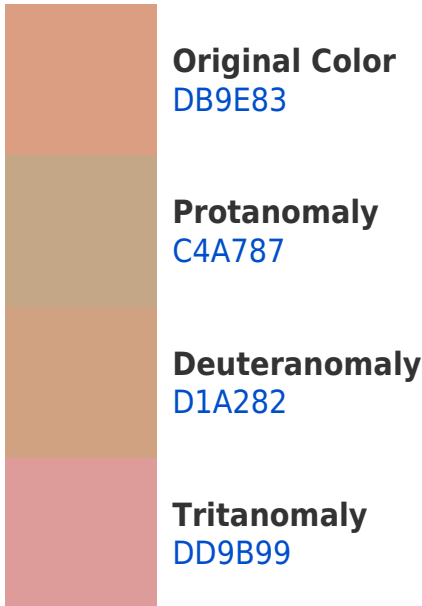
Dichromacy





Tritanopia
DE99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB9E83 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 #DB9E83 looks like.

```
.text, #text, p{  
    color:#DB9E83  
}
```

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 #DB9E83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB9E83
}
```

Border

The CSS property to change the border of an element to Hex DB9E83 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
#DB9E83 }
```

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

```
.border{ border-color:#DB9E83 }
```

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

Here you see how a box with a 4 pixel #DB9E83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB9E83; -webkit-box-shadow:4px 4px  
4px 4px #DB9E83; box-shadow:4px 4px 4px  
4px #DB9E83 }
```

Background

The CSS property to change the background color of an element to Hex DB9E83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB9E83 }
```

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

```
.background{ background-color:#DB9E83 }
```

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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