

Converting Colors

Hex(DB9C85)

Have a look what the booklet for
Hex(DB9C85) contains.

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Color

Hex(DB9C85)

Conversions

Conversions Part 1

Format	Color
Hex	DB9C85
RGB	219, 156, 133
RGB Percent	86%, 61%, 52%
CMY	0.1412, 0.3882, 0.4784
CMYK	0.00, 0.29, 0.39, 0.14
HSL	16°, 54%, 69%
HSV	16°, 39%, 86%
XYZ	45.3355, 40.5305, 27.6240
YIQ	172.2150, 44.9310, 6.2030

Conversions

Conversions Part 2

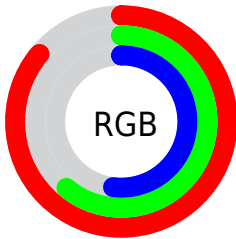
Format	Color
R _Y B	219, 164, 133
Decimal	14392453
CIE Lab	69.85, 20.64, 21.40
CIE LCh	70, 29.730, 46.034
Yxy	40.5305, 0.3995, 0.3571
Android (android.graphics.Color)	4292582533 (0xFFDB9C85)
YUV	172.2150, -19.3330, 41.0304
Hunter-Lab	63.6635, 15.7007, 18.8382

Details

The Hex color **DB9C85** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85C4DB**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD3BA**, and **A26853** is the 20% darker color. If you saturate the color by 10%, you get **DB8C6F**, and if you desaturate by 10%, it is **DBAC9B**.

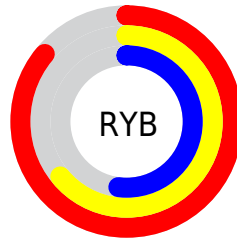
Distribution



Red (86%)

Green (61%)

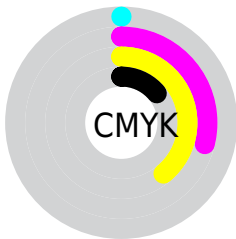
Blue (52%)



Red (86%)

Yellow (64%)

Blue (52%)

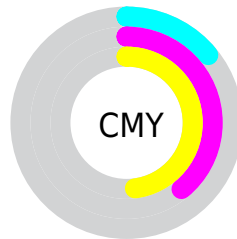


Cyan (0%)

Magenta (29%)

Yellow (39%)

Black (14%)



Cyan (14%)

Magenta (39%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB9C85 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 DB9C85 by changing the saturation by 10% instead.

 DB9C85

 DB9C85

FFFFFF

 BE826C

 FFD3BA

 A26853

 FFEFD6

 86503C

 FFFFFF2

 6B3926

 512211

 380C00

 220001

 000000

 DB9C85

 DB9C85

 DB8C6F

 DBAC9B

 DB7C59

 DBBCB1

 DB6C43

 DBCCC7

 DB5C2D

 DBDCDD

 DB4C18

 DBECF3

 DB3C02

 DBFCFF

 DB3B00

 DBFFFF

Harmonies

Analogous

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



E1979D



DB9C85



C9A577

Triad

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



DB9C85



71B99D



9DA8DE

Complementary

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



DB9C85



85C4DB

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.



75B1DE



DB9C85



59BAB9

Square

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



DB9C85



90B584



58B7D1



C09FD0

Rectangle

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



DB9C85



B8AB75



58B7D1



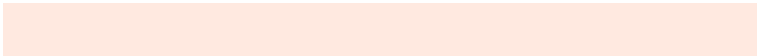
90ABE0

Sweetspot

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



DB9C85



FFE9E0



DB85C4



80726E



000000



808080

Same Dimension

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



DB9C85



FFA787



DBC785



6E6663



AD2E00



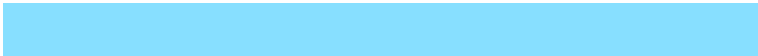
2E0C00

Inverse Universe

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



85C4DB



87DFFF



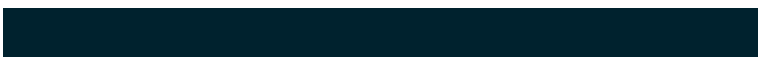
8599DB



636B6E



007FAD



00222E

Previews

White Background



This preview shows how the Hex color DB9C85 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 DB9C85 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

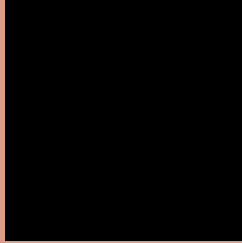
Any Text WCAG AA ✓ Pass

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 DB9C85 Background



This preview shows how black text looks on a background with the Hex color DB9C85.

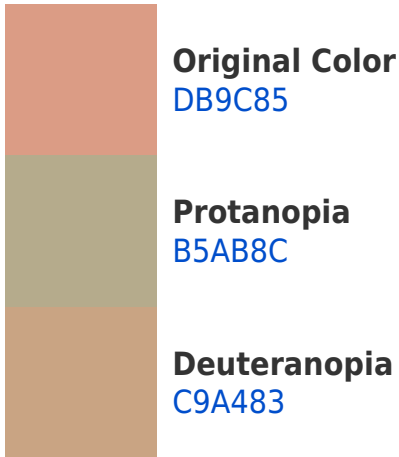



This preview shows how white text looks on a background with the Hex color DB9C85.

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](#).

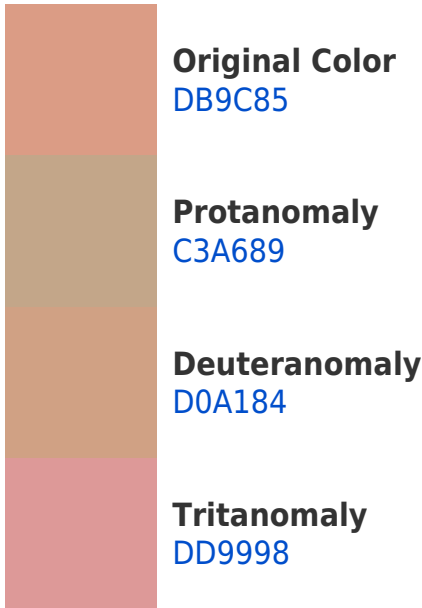
Dichromacy



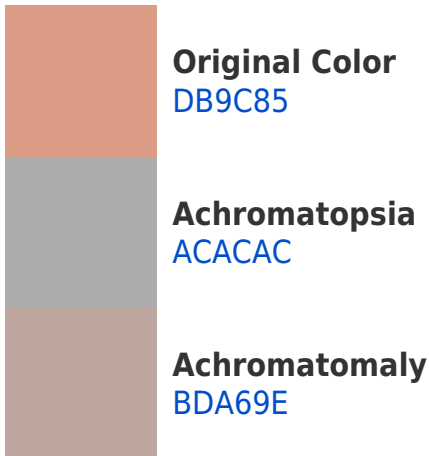


Tritanopia
DE98A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB9C85 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 #DB9C85 looks like.

```
.text, #text, p{  
    color:#DB9C85  
}
```

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 #DB9C85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB9C85
}
```

Border

The CSS property to change the border of an element to Hex DB9C85 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
#DB9C85 }
```

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

```
.border{ border-color:#DB9C85 }
```

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

Here you see how a box with a 4 pixel #DB9C85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB9C85; -webkit-box-shadow:4px 4px  
4px 4px #DB9C85; box-shadow:4px 4px 4px  
4px #DB9C85 }
```

Background

The CSS property to change the background color of an element to Hex DB9C85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB9C85 }
```

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

```
.background{ background-color:#DB9C85 }
```

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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