

Converting Colors

Hex(DB9A86)

Have a look what the booklet for
Hex(DB9A86) contains.

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Color

Hex(DB9A86)

Conversions

Conversions Part 1

Format	Color
Hex	DB9A86
RGB	219, 154, 134
RGB Percent	86%, 60%, 53%
CMY	0.1412, 0.3961, 0.4745
CMYK	0.00, 0.30, 0.39, 0.14
HSL	14°, 54%, 69%
HSV	14°, 39%, 86%
XYZ	45.0721, 39.8925, 27.8787
YIQ	171.1550, 45.1600, 7.5600

Conversions

Conversions Part 2

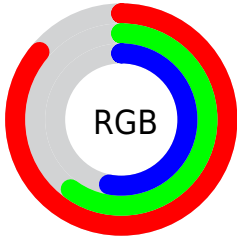
Format	Color
R _Y B	219, 160, 134
Decimal	14391942
CIE Lab	69.39, 21.83, 20.23
CIE LCh	69, 29.765, 42.817
Yxy	39.8925, 0.3994, 0.3535
Android (android.graphics.Color)	4292582022 (0xFFDB9A86)
YUV	171.1550, -18.3174, 41.9601
Hunter-Lab	63.1605, 16.8488, 18.0421

Details

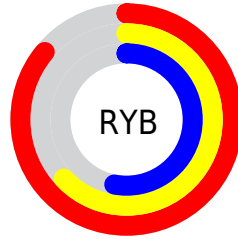
The Hex color **DB9A86** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86C7DB**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFD1BB**, and **A26654** is the 20% darker color. If you saturate the color by 10%, you get **DB8970**, and if you desaturate by 10%, it is **DBAB9C**.

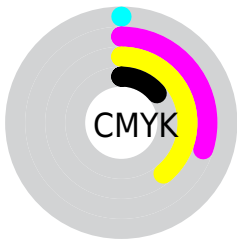
Distribution



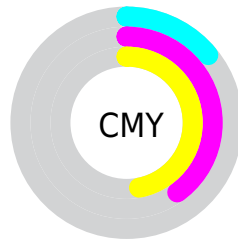
- Red (86%)
- Green (60%)
- Blue (53%)



- Red (86%)
- Yellow (63%)
- Blue (53%)



- Cyan (0%)
- Magenta (30%)
- Yellow (39%)
- Black (14%)



- Cyan (14%)
- Magenta (40%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB9A86 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 DB9A86 by changing the saturation by 10% instead.

 DB9A86

 DB9A86

FFFFFF

 BE806D

 FFD1BB

 A26654

 FFEDD7

 864E3D

 FFFFF3

 6B3727

 512012

 380A00

 210001

 000000

 DB9A86

 DB9A86

 DB8970

 DBAB9C

 DB795A

 DBBBB2

 DB6844

 DBCCC8

 DB572E

 DBDDDE

 DB4619

 DBEEF4

 DB3603

 DBFEFF

 DB3400

 DBFFFF

Harmonies

Analogous

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



DF959F



DB9A86



CAA276

Triad

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



DB9A86



73B799



97A8DE

Complementary

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



DB9A86



86C7DB

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.



70B1DC



DB9A86



59B8B4

Square

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



DB9A86



93B381



55B6CD



BC9ED1

Rectangle

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



DB9A86



BAA973



55B6CD



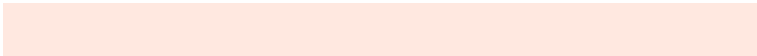
8AABDF

Sweetspot

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



DB9A86



FFE8E0



DB86C7



80726E



000000



808080

Same Dimension

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



DB9A86



FFA387



DBC486



6E6563



AD2900



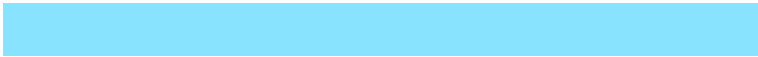
2E0B00

Inverse Universe

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



86C7DB



87E3FF



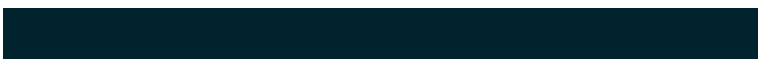
869DDB



636B6E



0085AD



00232E

Previews

White Background



This preview shows how the Hex color DB9A86 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 DB9A86 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

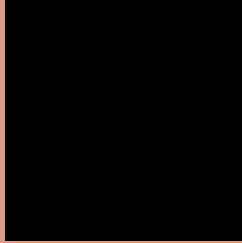
Any Text WCAG AA ✓ Pass

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 DB9A86 Background



This preview shows how black text looks on a background with the Hex color DB9A86.

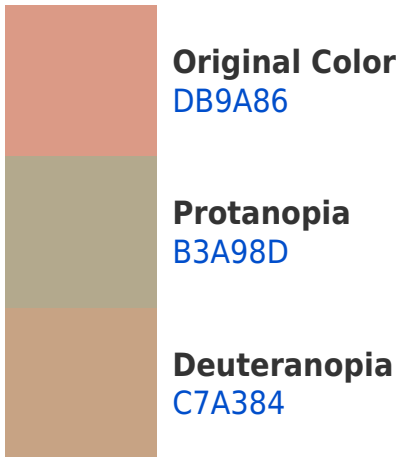


This preview shows how white text looks on a background with the Hex color DB9A86.

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](#).

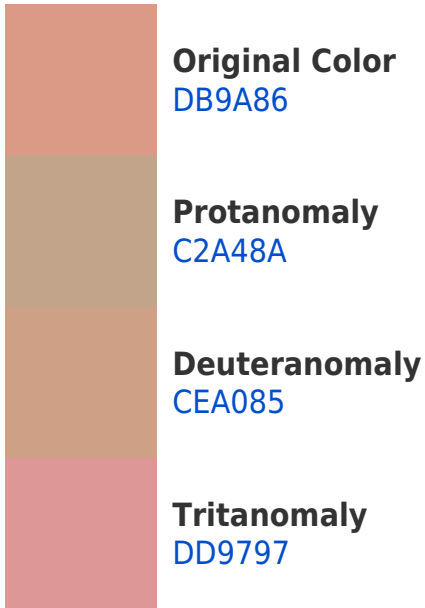
Dichromacy



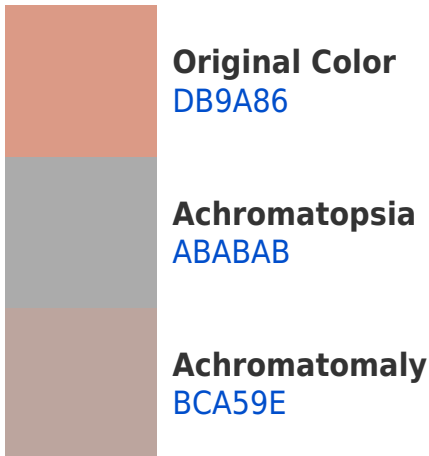


Tritanopia
DE96A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB9A86 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 #DB9A86 looks like.

```
.text, #text, p{  
    color:#DB9A86  
}
```

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 #DB9A86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB9A86  
}
```

Border

The CSS property to change the border of an element to Hex DB9A86 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  
#DB9A86 }
```

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

```
.border{ border-color:#DB9A86 }
```

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

Here you see how a box with a 4 pixel #DB9A86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB9A86; -webkit-box-shadow:4px 4px  
4px 4px #DB9A86; box-shadow:4px 4px 4px  
4px #DB9A86 }
```

Background

The CSS property to change the background color of an element to Hex DB9A86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB9A86 }
```

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

```
.background{ background-color:#DB9A86 }
```

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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