

Converting Colors

Hex(D9BA83)

Have a look what the booklet for
Hex(D9BA83) contains.

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Color

Hex(D9BA83)

Conversions

Conversions Part 1

Format	Color
Hex	D9BA83
RGB	217, 186, 131
RGB Percent	85%, 73%, 51%
CMY	0.1490, 0.2706, 0.4863
CMYK	0.00, 0.14, 0.40, 0.15
HSL	38°, 53%, 68%
HSV	38°, 40%, 85%
XYZ	50.2709, 51.5082, 28.7652
YIQ	188.9990, 36.1310, -10.5330

Conversions

Conversions Part 2

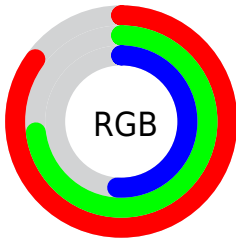
Format	Color
RYB	179, 217, 131
Decimal	14269059
CIELab	76.99, 3.55, 31.99
CIELCh	77, 32.186, 83.661
Yxy	51.5082, 0.3851, 0.3946
Android (android.graphics.Color)	4292459139 (0xFFD9BA83)
YUV	188.9990, -28.5935, 24.5569
Hunter-Lab	71.7692, -0.5654, 26.4749

Details

The Hex color **D9BA83** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83A2D9**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF2B9**, and **A18551** is the 20% darker color. If you saturate the color by 10%, you get **D9B26D**, and if you desaturate by 10%, it is **D9C299**.

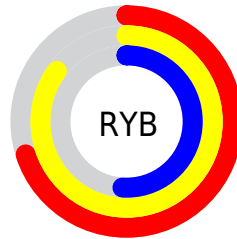
Distribution



Red (85%)

Green (73%)

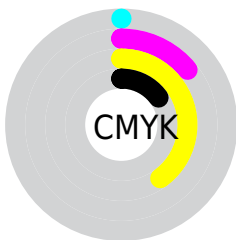
Blue (51%)



Red (70%)

Yellow (85%)

Blue (51%)

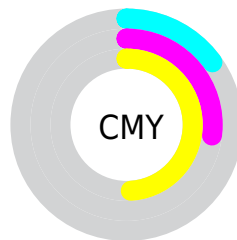


Cyan (0%)

Magenta (14%)

Yellow (40%)

Black (15%)



Cyan (15%)

Magenta (27%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9BA83 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 D9BA83 by changing the saturation by 10% instead.



D9BA83



D9BA83

FFFFFF



BC9F69



FFF2B9



A18551



FFFFD4



856C39



FFFFF1



6B5422



513D0B



392700



201300



000000



D9BA83



D9BA83

 D9B26D

 D9C299

 D9AA58

 D9CAAE

 D9A342

 D9D1C4

 D99B2C

 D9D9DA

 D99316

 D9E1EF

 D98B01

 D9E9FF

 D98B00

 D9F1FF

 D9F9FF

 D9FFFF

Harmonies

Analogous

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



F0B08F



D9BA83



BBC487

Triad

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



D9BA83



60CED5



DEAFE2

Complementary

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



D9BA83



83A2D9

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.



BAB9F4



D9BA83



69CAED

Square

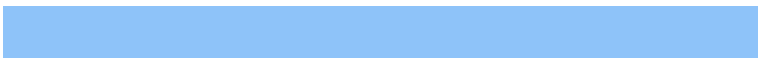
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D9BA83



77CEB6



8EC3F9



F4A8C6

Rectangle

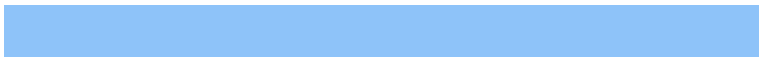
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D9BA83



A4C992



8EC3F9



D3B2E9

Sweetspot

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



D9BA83



FFF4E0



D983A3



80796E



000000



808080

Same Dimension

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



D9BA83



FFD385



CED983



6E6A63



AD6F00



2E1D00

Inverse Universe

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



83A2D9



85B1FF



8E83D9



63676E



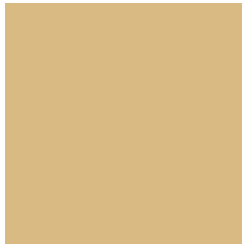
003FAD



00112E

Previews

White Background



This preview shows how the Hex color D9BA83 looks on a white background.

Color Contrast Check

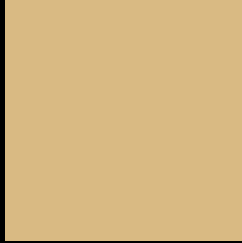
Large Text (above 18pt) WCAG AA × Fail

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 D9BA83 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

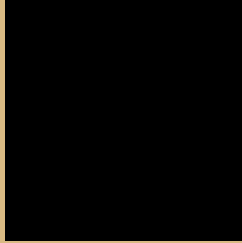
Any Text WCAG AA ✓ Pass

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 D9BA83 Background



This preview shows how black text looks on a background with the Hex color D9BA83.

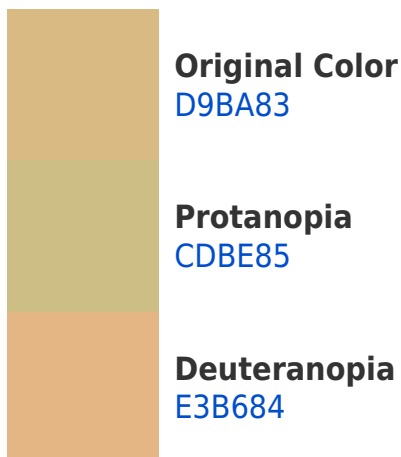


This preview shows how white text looks on a background with the Hex color D9BA83.

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



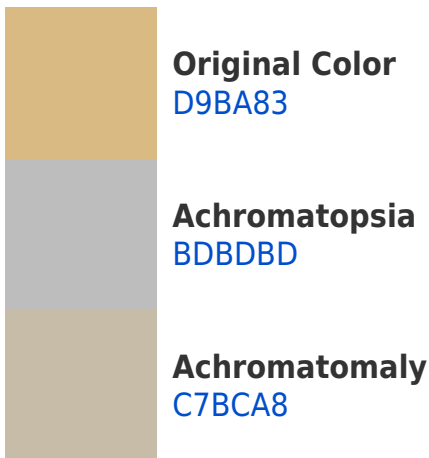


Tritanopia
DFB2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9BA83 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 #D9BA83 looks like.

```
.text, #text, p{  
    color:#D9BA83  
}
```

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 #D9BA83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9BA83
}
```

Border

The CSS property to change the border of an element to Hex D9BA83 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
#D9BA83 }
```

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

```
.border{ border-color:#D9BA83 }
```

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

Here you see how a box with a 4 pixel #D9BA83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9BA83; -webkit-box-shadow:4px 4px  
4px 4px #D9BA83; box-shadow:4px 4px 4px  
4px #D9BA83 }
```

Background

The CSS property to change the background color of an element to Hex D9BA83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9BA83 }
```

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

```
.background{ background-color:#D9BA83 }
```

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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