

Converting Colors

Hex(D9B96A)

Have a look what the booklet for
Hex(D9B96A) contains.

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Color

Hex(D9B96A)

Conversions

Conversions Part 1

Format	Color
Hex	D9B96A
RGB	217, 185, 106
RGB Percent	85%, 73%, 42%
CMY	0.1490, 0.2745, 0.5843
CMYK	0.00, 0.15, 0.51, 0.15
HSL	43°, 59%, 63%
HSV	43°, 51%, 85%
XYZ	48.5658, 50.4902, 20.8216
YIQ	185.5620, 44.4310, -17.7850

Conversions

Conversions Part 2

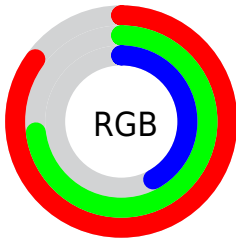
Format	Color
RYB	151, 217, 106
Decimal	14268778
CIELab	76.37, 1.59, 44.03
CIELCh	76, 44.061, 87.935
Yxy	50.4902, 0.4051, 0.4212
Android (android.graphics.Color)	4292458858 (0xFFD9B96A)
YUV	185.5620, -39.2241, 27.5711
Hunter-Lab	71.0565, -2.3475, 32.3659

Details

The Hex color **D9B96A** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6A8AD9**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFF19F**, and **A08438** is the 20% darker color. If you saturate the color by 10%, you get **D9B354**, and if you desaturate by 10%, it is **D9BF80**.

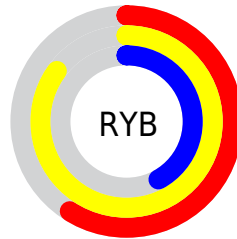
Distribution



Red (85%)

Green (73%)

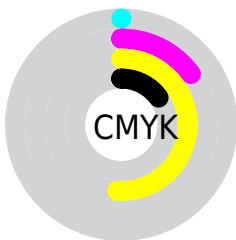
Blue (42%)



Red (59%)

Yellow (85%)

Blue (42%)

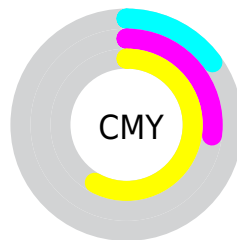


Cyan (0%)

Magenta (15%)

Yellow (51%)

Black (15%)



Cyan (15%)

Magenta (27%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9B96A 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 D9B96A by changing the saturation by 10% instead.

 D9B96A

 D9B96A

FFFFFF

 BC9E51

 FFF19F

 A08438

 FFFFBA

 846B1F

 FFFF66

 695301

 FFFFF3

 4F3C00

 352700

 1D1300

 000000

 D9B96A

 D9B96A

 D9B354

 D9BF80

 D9AC3F

 D9C695

 D9A629

 D9CCAB

 D9A013

 D9D2C1

 D99A00

 D9D8D7

 D9DFEC

 D9E5FF

 D9EBFF

 D9F1FF

Harmonies

Analogous

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



F9AB78



D9B96A



AFC573

Triad

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



D9B96A



00D1E1



EDA4E8

Complementary

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



D9B96A



6A8AD9

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.



BCB3FF



D9B96A



10CCFF

Square

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



D9B96A



40D2B8



79C1FF



FF9CC1

Rectangle

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



D9B96A



90CB84



79C1FF



DFA9F3

Sweetspot

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



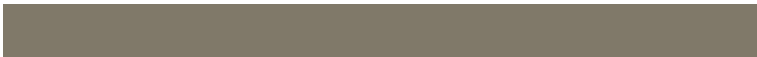
D9B96A



FFF4D9



D96A8B



807969



000000



808080

Same Dimension

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



D9B96A



FFD263



C3D96A



6E6A63



AD7B00



2E2100

Inverse Universe

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



6A8AD9



6390FF



806AD9



63666E



0032AD



000D2E

Previews

White Background



This preview shows how the Hex color D9B96A looks on a white background.

Color Contrast Check

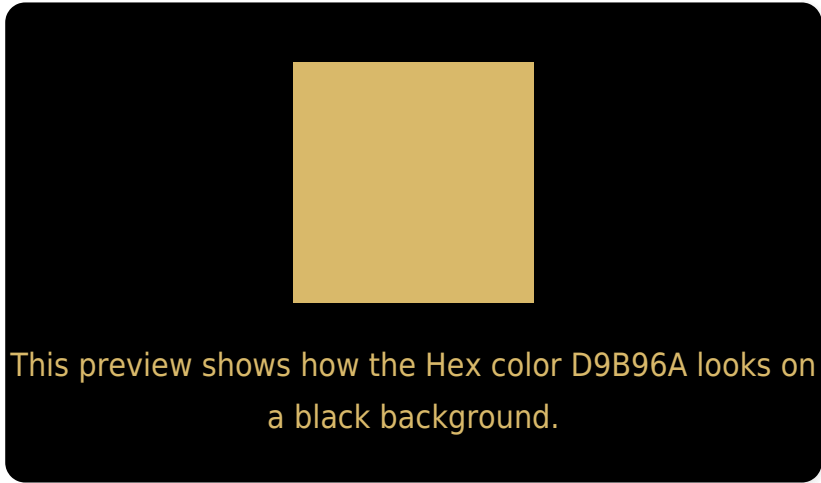
Large Text (above 18pt) WCAG AA × Fail

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 D9B96A Background



This preview shows how black text looks on a background with the Hex color D9B96A.



This preview shows how white text looks on a background with the Hex color D9B96A.

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](#).

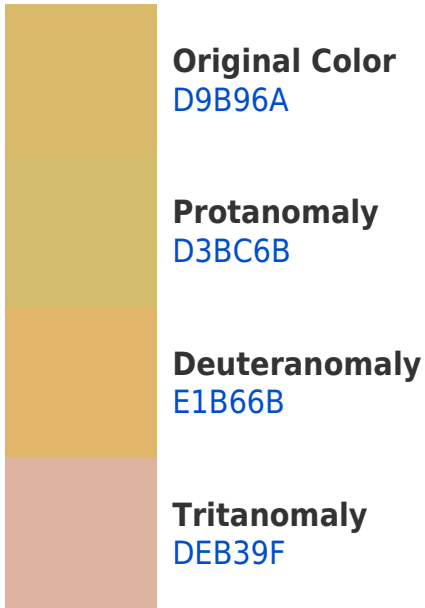
Dichromacy





Tritanopia
E1AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9B96A 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 #D9B96A looks like.

```
.text, #text, p{  
    color:#D9B96A  
}
```

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 #D9B96A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9B96A
}
```

Border

The CSS property to change the border of an element to Hex D9B96A 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
#D9B96A }
```

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

```
.border{ border-color:#D9B96A }
```

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

Here you see how a box with a 4 pixel #D9B96A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9B96A; -webkit-box-shadow:4px 4px  
4px 4px #D9B96A; box-shadow:4px 4px 4px  
4px #D9B96A }
```

Background

The CSS property to change the background color of an element to Hex D9B96A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9B96A }
```

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

```
.background{ background-color:#D9B96A }
```

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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