

Converting Colors

Hex(DB9D63)

Have a look what the booklet for
Hex(DB9D63) contains.

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Color

Hex(DB9D63)

Conversions

Conversions Part 1

Format	Color
Hex	DB9D63
RGB	219, 157, 99
RGB Percent	86%, 62%, 39%
CMY	0.1412, 0.3843, 0.6118
CMYK	0.00, 0.28, 0.55, 0.14
HSL	29°, 62%, 62%
HSV	29°, 55%, 86%
XYZ	43.5225, 40.0749, 17.2457
YIQ	168.9260, 55.5700, -4.8940

Conversions

Conversions Part 2

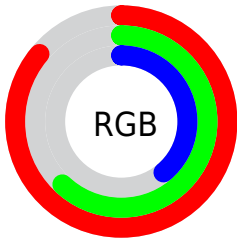
Format	Color
R_{YB}	219, 211, 99
Decimal	14392675
CIE _{Lab}	69.52, 16.75, 39.24
CIE _{LCh}	70, 42.669, 66.882
Yxy	40.0749, 0.4316, 0.3974
Android (android.graphics.Color)	4292582755 (0xFFDB9D63)
YUV	168.9260, -34.4735, 43.9149
Hunter-Lab	63.3047, 11.9370, 28.1613

Details

The Hex color **DB9D63** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **63A1DB**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFD497**, and **A16A32** is the 20% darker color. If you saturate the color by 10%, you get **DB924D**, and if you desaturate by 10%, it is **DBA879**.

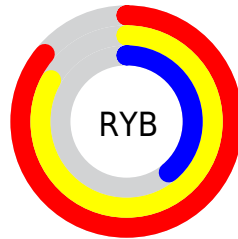
Distribution



Red (86%)

Green (62%)

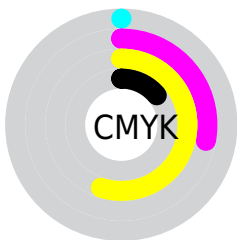
Blue (39%)



Red (86%)

Yellow (83%)

Blue (39%)

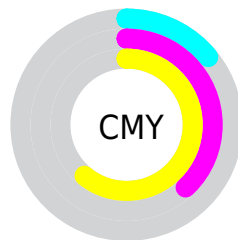


Cyan (0%)

Magenta (28%)

Yellow (55%)

Black (14%)



Cyan (14%)

Magenta (38%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB9D63 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 DB9D63 by changing the saturation by 10% instead.

 DB9D63

 DB9D63

FFFFFF

 BE834A

 FFD497

 A16A32

 FFF0B2

 85511B

 FFFFCE

 693A01

 FFFFEA

 4E2400

 340F00

 1C0001

 000000

 DB9D63

 DB9D63

 DB924D

 DBA879

 DB8637

 DBB48F

 DB7B21

 DBBFA5

 DB700B

 DBCABB

 DB6A00

 DBD6D1

 DBE1E6

 DBECFC

 DBF8FF

 DBFFFF

Harmonies

Analogous

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



F0907D



DB9D63



BAAA5B

Triad

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



DB9D63



00BEB2



B99CE8

Complementary

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



DB9D63



63A1DB

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.



7DABF6



DB9D63



00BCD7

Square

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



DB9D63



5EBC8A



22B6F0



E190C9

Rectangle

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



DB9D63



9FB263



22B6F0



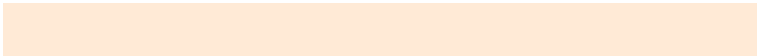
A8A1EF

Sweetspot

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



DB9D63



FFEAD6



DB63A1



807367



000000



808080

Same Dimension

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



DB9D63



FFA857



DBD963



6E6863



AD5400



2E1600

Inverse Universe

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



63A1DB



57AEFF



6365DB



63686E



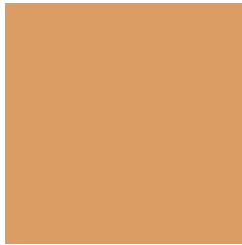
005AAD



00182E

Previews

White Background



This preview shows how the Hex color DB9D63 looks on a white background.

Color Contrast Check

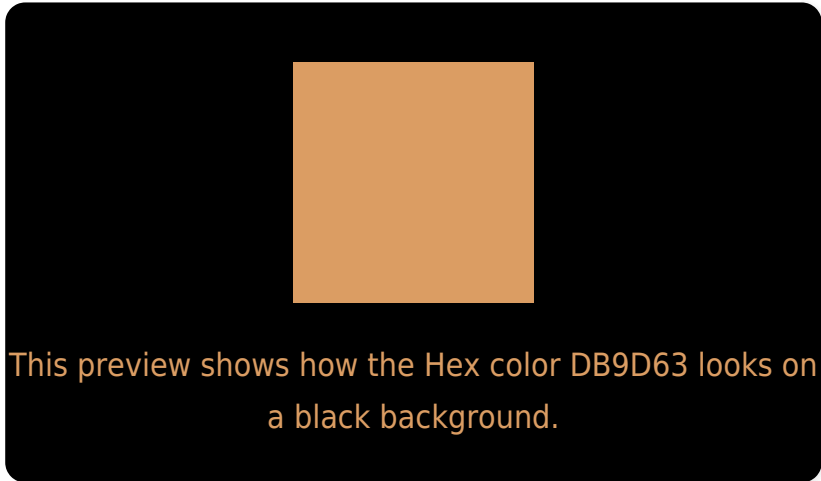
Large Text (above 18pt) WCAG AA × Fail

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

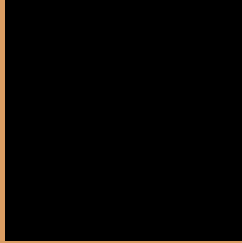
Any Text WCAG AA ✓ Pass

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 DB9D63 Background



This preview shows how black text looks on a background with the Hex color DB9D63.

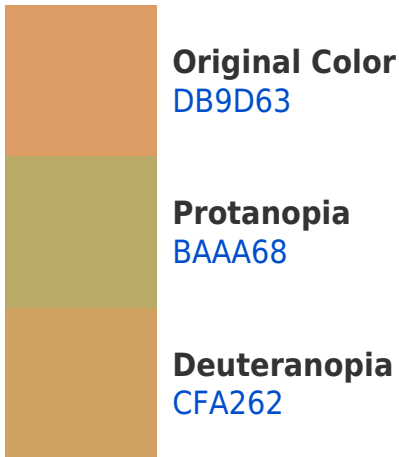


This preview shows how white text looks on a background with the Hex color DB9D63.

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](#).

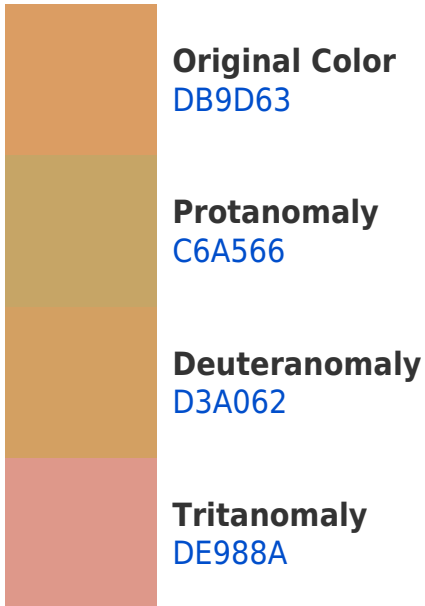
Dichromacy



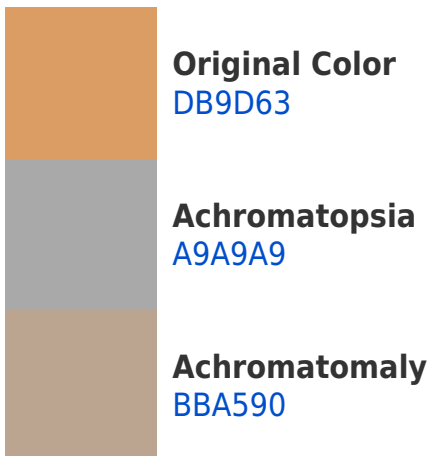


Tritanopia
E095A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB9D63 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 #DB9D63 looks like.

```
.text, #text, p{  
    color:#DB9D63  
}
```

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 #DB9D63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB9D63  
}
```

Border

The CSS property to change the border of an element to Hex DB9D63 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  
#DB9D63 }
```

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

```
.border{ border-color:#DB9D63 }
```

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

Here you see how a box with a 4 pixel #DB9D63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB9D63; -webkit-box-shadow:4px 4px  
4px 4px #DB9D63; box-shadow:4px 4px 4px  
4px #DB9D63 }
```

Background

The CSS property to change the background color of an element to Hex DB9D63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB9D63 }
```

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

```
.background{ background-color:#DB9D63 }
```

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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