

Converting Colors

Hex(DB9563)

Have a look what the booklet for
Hex(DB9563) contains.

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Color

Hex(DB9563)

Conversions

Conversions Part 1

Format	Color
Hex	DB9563
RGB	219, 149, 99
RGB Percent	86%, 58%, 39%
CMY	0.1412, 0.4157, 0.6118
CMYK	0.00, 0.32, 0.55, 0.14
HSL	25°, 62%, 62%
HSV	25°, 55%, 86%
XYZ	42.2130, 37.4558, 16.8092
YIQ	164.2300, 57.7700, -0.7100

Conversions

Conversions Part 2

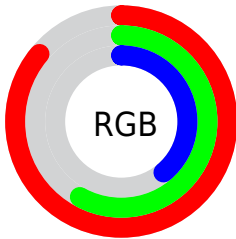
Format	Color
RYB	219, 185, 99
Decimal	14390627
CIELab	67.62, 21.06, 36.88
CIELCh	68, 42.468, 60.271
Yxy	37.4558, 0.4375, 0.3882
Android (android.graphics.Color)	4292580707 (0xFFDB9563)
YUV	164.2300, -32.1584, 48.0333
Hunter-Lab	61.2012, 16.0169, 26.5565

Details

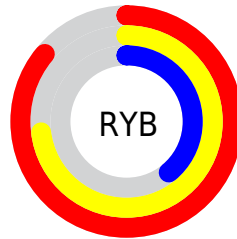
The Hex color **DB9563** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **63A9DB**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFCB97**, and **A16233** is the 20% darker color. If you saturate the color by 10%, you get **DB884D**, and if you desaturate by 10%, it is **DBA279**.

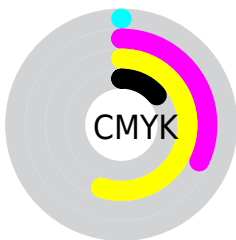
Distribution



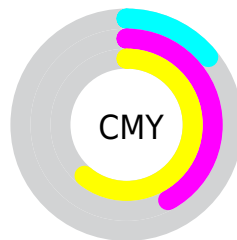
- Red (86%)
- Green (58%)
- Blue (39%)



- Red (86%)
- Yellow (73%)
- Blue (39%)



- Cyan (0%)
- Magenta (32%)
- Yellow (55%)
- Black (14%)



- Cyan (14%)
- Magenta (42%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB9563 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 DB9563 by changing the saturation by 10% instead.

 DB9563

 DB9563

FFFFFF

 BE7B4A

 FFCB97

 A16233

 FFE8B2

 844A1C

 FFFFCF

 683303

 FFFFEA

 4E1D00

 330700

 170000

 000000

 DB9563

 DB9563

 DB884D

 DBA279

 DB7B37

 DBAF8F

 DB6F21

 DBBBA5

 DB620B

 DBC8BB

 DB5B00

 DBD5D1

 DBE2E6

 DBEEFC

 DBFBFF

 DBFFFF

Harmonies

Analogous

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



EC8980



DB9563



BCA357

Triad

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



DB9563



1DB9A4



A99BE7

Complementary

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



DB9563



63A9DB

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.



68A8F1



DB9563



00B8CA

Square

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



DB9563



66B57D



00B3E6



D58DCB

Rectangle

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



DB9563



A3AB5B



00B3E6



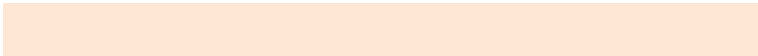
959FEC

Sweetspot

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



DB9563



FFE7D6



DB63A9



807167



000000



808080

Same Dimension

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



DB9563



FF9D57



DBD163



6E6763



AD4800



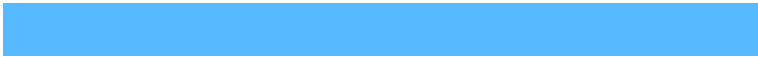
2E1300

Inverse Universe

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



63A9DB



57B9FF



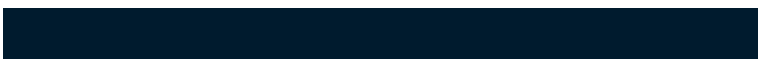
636DDB



63696E



0065AD



001B2E

Previews

White Background



This preview shows how the Hex color DB9563 looks on a white background.

Color Contrast Check

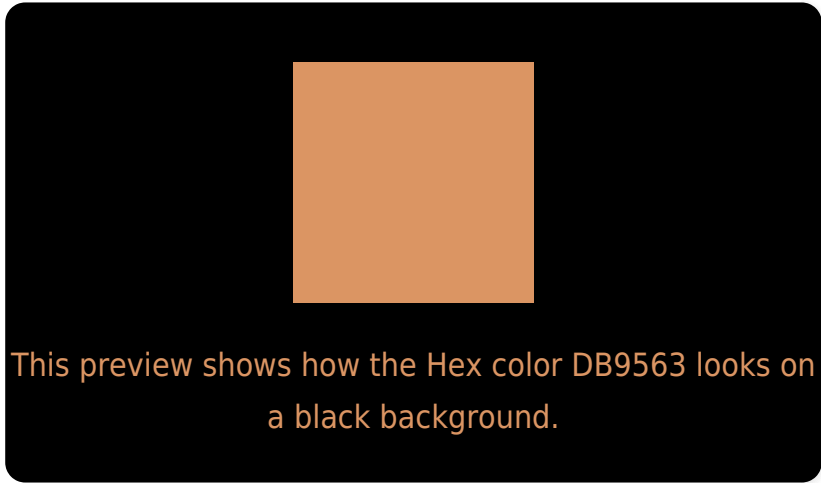
Large Text (above 18pt) WCAG AA × Fail

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

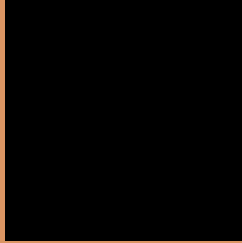
Any Text WCAG AA ✓ Pass

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 DB9563 Background



This preview shows how black text looks on a background with the Hex color DB9563.



This preview shows how white text looks on a background with the Hex color DB9563.

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](#).

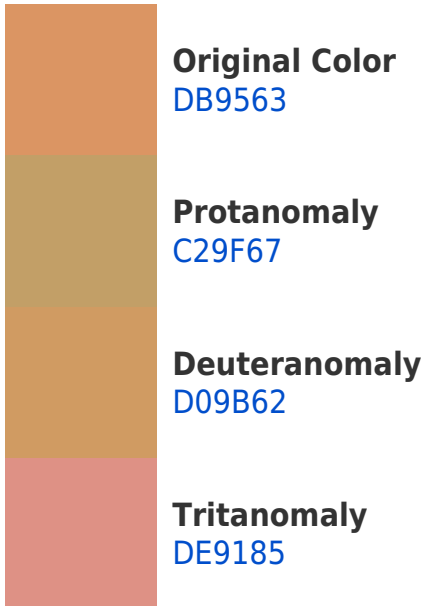
Dichromacy





Tritanopia
DF8E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB9563 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 #DB9563 looks like.

```
.text, #text, p{  
    color:#DB9563  
}
```

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 #DB9563 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB9563
}
```

Border

The CSS property to change the border of an element to Hex DB9563 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
#DB9563 }
```

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

```
.border{ border-color:#DB9563 }
```

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

Here you see how a box with a 4 pixel #DB9563 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB9563; -webkit-box-shadow:4px 4px  
4px 4px #DB9563; box-shadow:4px 4px 4px  
4px #DB9563 }
```

Background

The CSS property to change the background color of an element to Hex DB9563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB9563 }
```

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

```
.background{ background-color:#DB9563 }
```

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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