

Converting Colors

Hex(DB9567)

Have a look what the booklet for
Hex(DB9567) contains.

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Color

Hex(DB9567)

Conversions

Conversions Part 1

Format	Color
Hex	DB9567
RGB	219, 149, 103
RGB Percent	86%, 58%, 40%
CMY	0.1412, 0.4157, 0.5961
CMYK	0.00, 0.32, 0.53, 0.14
HSL	24°, 62%, 63%
HSV	24°, 53%, 86%
XYZ	42.4090, 37.5342, 17.8416
YIQ	164.6860, 56.4860, 0.5340

Conversions

Conversions Part 2

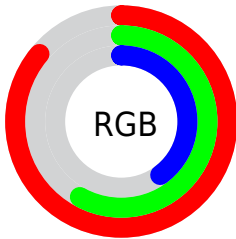
Format	Color
R _Y B	219, 179, 103
Decimal	14390631
CIE Lab	67.68, 21.40, 34.83
CIE LCh	68, 40.875, 58.432
Yxy	37.5342, 0.4337, 0.3838
Android (android.graphics.Color)	4292580711 (0xFFDB9567)
YUV	164.6860, -30.4112, 47.6334
Hunter-Lab	61.2652, 16.3474, 25.6192

Details

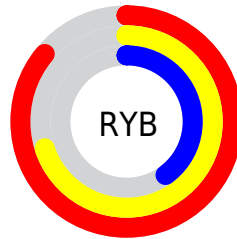
The Hex color **DB9567** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **67ADDB**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFCB9B**, and **A16237** is the 20% darker color. If you saturate the color by 10%, you get **DB8851**, and if you desaturate by 10%, it is **DBA27D**.

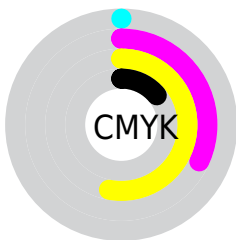
Distribution



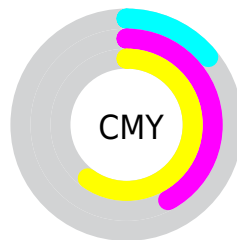
- Red (86%)
- Green (58%)
- Blue (40%)



- Red (86%)
- Yellow (70%)
- Blue (40%)



- Cyan (0%)
- Magenta (32%)
- Yellow (53%)
- Black (14%)



- Cyan (14%)
- Magenta (42%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB9567 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 DB9567 by changing the saturation by 10% instead.

 DB9567

FFFFFF

 FFCB9B

 FFE8B6

 FFFFFD2

 FFFFFEE

 DB9567

 BE7B4E

 A16237

 844A20

 693308

 4E1C00

 330700

 180001

 000000

 DB9567

 DB9567

 DB8851

 DBA27D

 DB7B3B

 DBAF93

 DB6D25

 DBBDA9

 DB600F

 DBCABF

 DB5700

 DBD7D4

 DBE4EA

 DBF2FF

 DBFFFF

Harmonies

Analogous

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



EB8A84



DB9567



BEA25A

Triad

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



DB9567



30B8A2



A69CE6

Complementary

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



DB9567



67ADDB

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.



68A9EE



DB9567



00B8C7

Square

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



DB9567



6CB57D



00B3E3



D18FCC

Rectangle

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



DB9567



A6AA5D



00B3E3



93A1EB

Sweetspot

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



DB9567



FFE6D6



DB67AF



807167



000000



808080

Same Dimension

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



DB9567



FF9D5C



DBCD67



6E6763



AD4500



2E1200

Inverse Universe

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



67ADDB



5CBEFF



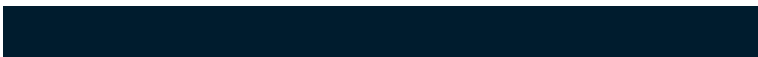
6775DB



63696E



0069AD



001C2E

Previews

White Background



This preview shows how the Hex color DB9567 looks on a white background.

Color Contrast Check

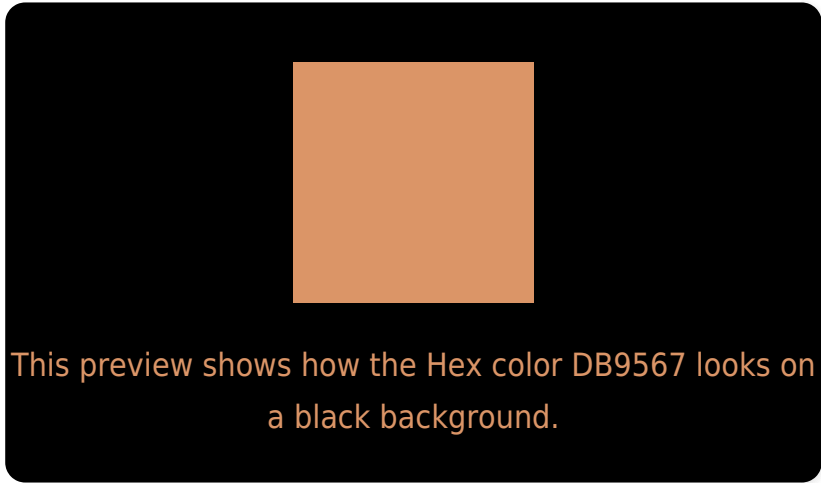
Large Text (above 18pt) WCAG AA × Fail

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

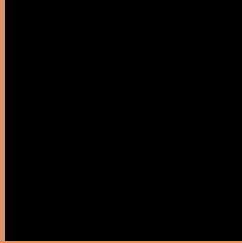
Any Text WCAG AA ✓ Pass

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 DB9567 Background



This preview shows how black text looks on a background with the Hex color DB9567.



This preview shows how white text looks on a background with the Hex color DB9567.

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](#).

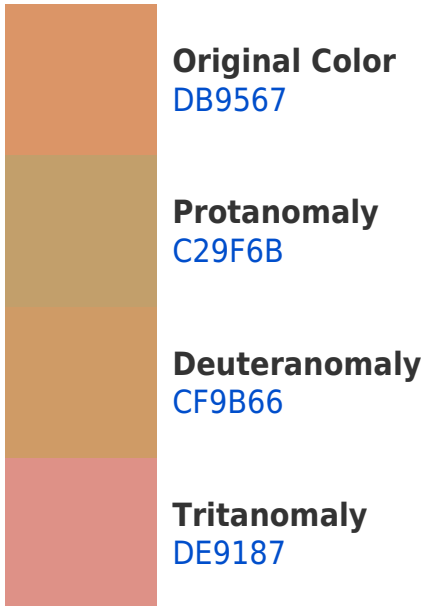
Dichromacy



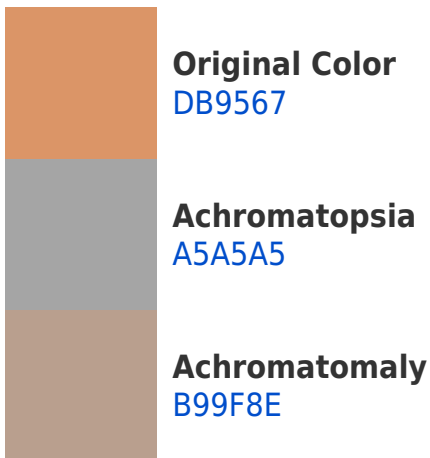


Tritanopia
DF8F99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB9567 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 #DB9567 looks like.

```
.text, #text, p{  
    color:#DB9567  
}
```

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 #DB9567 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB9567
}
```

Border

The CSS property to change the border of an element to Hex DB9567 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
#DB9567 }
```

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

```
.border{ border-color:#DB9567 }
```

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

Here you see how a box with a 4 pixel #DB9567 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB9567; -webkit-box-shadow:4px 4px  
4px 4px #DB9567; box-shadow:4px 4px 4px  
4px #DB9567 }
```

Background

The CSS property to change the background color of an element to Hex DB9567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB9567 }
```

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

```
.background{ background-color:#DB9567 }
```

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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