

Converting Colors

Hex(DB9576)

Have a look what the booklet for
Hex(DB9576) contains.

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Color

Hex(DB9576)

Conversions

Conversions Part 1

Format	Color
Hex	DB9576
RGB	219, 149, 118
RGB Percent	86%, 58%, 46%
CMY	0.1412, 0.4157, 0.5373
CMYK	0.00, 0.32, 0.46, 0.14
HSL	18°, 58%, 66%
HSV	18°, 46%, 86%
XYZ	43.2309, 37.8630, 22.1693
YIQ	166.3960, 51.6710, 5.1990

Conversions

Conversions Part 2

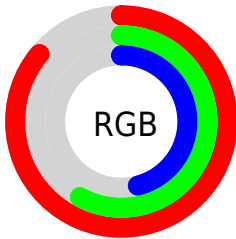
Format	Color
RYB	219, 163, 118
Decimal	14390646
CIELab	67.92, 22.80, 27.03
CIELCh	68, 35.362, 49.850
Yxy	37.8630, 0.4186, 0.3667
Android (android.graphics.Color)	4292580726 (0xFFDB9576)
YUV	166.3960, -23.8592, 46.1337
Hunter-Lab	61.5329, 17.7254, 21.7118

Details

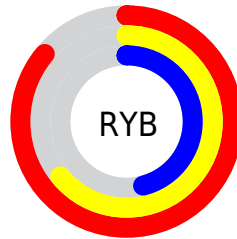
The Hex color **DB9576** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **76BCDB**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFCBAA**, and **A16245** is the 20% darker color. If you saturate the color by 10%, you get **DB8660**, and if you desaturate by 10%, it is **DBA48C**.

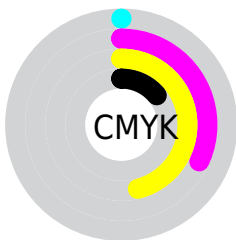
Distribution



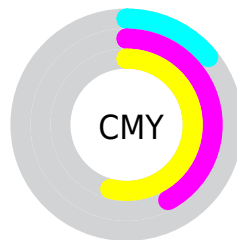
- Red (86%)
- Green (58%)
- Blue (46%)



- Red (86%)
- Yellow (64%)
- Blue (46%)



- Cyan (0%)
- Magenta (32%)
- Yellow (46%)
- Black (14%)



- Cyan (14%)
- Magenta (42%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB9576 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 DB9576 by changing the saturation by 10% instead.

 DB9576

FFFFFF

 FFCBAA

 FFE8C6

 FFFFE2

 DB9576

 BE7B5D

 A16245

 85492E

 6A3219

 4F1C00

 350600

 1B0001

 000000

 DB9576

 DB9576

 DB8660

 DBA48C

 DB774A

 DBB3A2

 DB6734

 DBC3B8

 DB581E

 DBD2CE

 DB4909

 DBE1E4

 DB4300

 DBF0F9

 DBFFFF

Harmonies

Analogous

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



E48E91



DB9576



C5A067

Triad

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



DB9576



59B699



9AA1E1

Complementary

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



DB9576



76BCDB

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.



66ACE4



DB9576



30B7BA

Square

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



DB9576



81B27B



33B3D5



C396CF

Rectangle

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



DB9576



B0A766



33B3D5



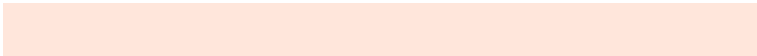
89A5E4

Sweetspot

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



DB9576



FFE6DB



DB76BD



80706A



000000



808080

Same Dimension

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



DB9576



FF9E73



DBC776



6E6663



AD3500



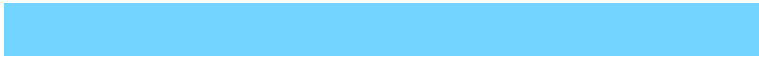
2E0E00

Inverse Universe

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



76BCDB



73D4FF



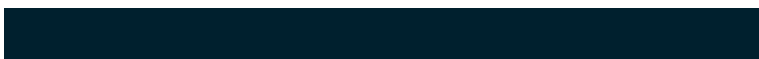
768ADB



636A6E



0078AD



00202E

Previews

White Background



This preview shows how the Hex color DB9576 looks on a white background.

Color Contrast Check

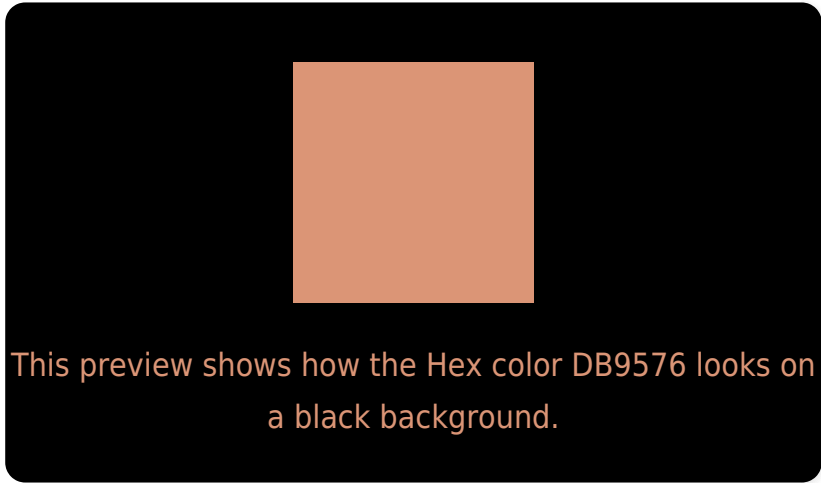
Large Text (above 18pt) WCAG AA × Fail

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

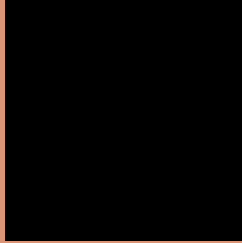
Any Text WCAG AA ✓ Pass

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 DB9576 Background



This preview shows how black text looks on a background with the Hex color DB9576.

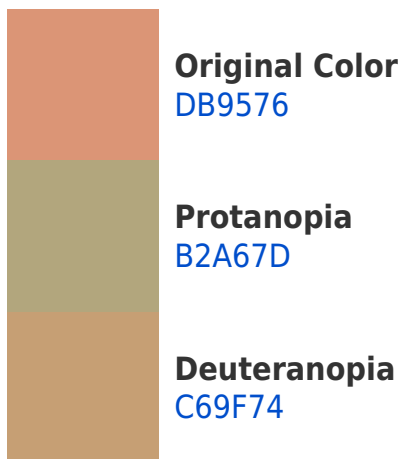



This preview shows how white text looks on a background with the Hex color DB9576.

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
DE909B

Trichromacy



Original Color
DB9576

Protanomaly
C1A07A

Deuteranomaly
CE9B75

Tritanomaly
DD928E

Monochromacy



Original Color
DB9576

Achromatopsia
A6A6A6

Achromatomaly
B9A095

CSS Examples

Text

The CSS property to change the color of the text to Hex DB9576 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 #DB9576 looks like.

```
.text, #text, p{  
    color:#DB9576  
}
```

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 #DB9576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB9576  
}
```

Border

The CSS property to change the border of an element to Hex DB9576 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  
#DB9576 }
```

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

```
.border{ border-color:#DB9576 }
```

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

Here you see how a box with a 4 pixel #DB9576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB9576; -webkit-box-shadow:4px 4px  
4px 4px #DB9576; box-shadow:4px 4px 4px  
4px #DB9576 }
```

Background

The CSS property to change the background color of an element to Hex DB9576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB9576 }
```

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

```
.background{ background-color:#DB9576 }
```

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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