

Converting Colors

Hex(DB9B43)

Have a look what the booklet for
Hex(DB9B43) contains.

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Color

Hex(DB9B43)

Conversions

Conversions Part 1

Format	Color
Hex	DB9B43
RGB	219, 155, 67
RGB Percent	86%, 61%, 26%
CMY	0.1412, 0.3922, 0.7373
CMYK	0.00, 0.29, 0.69, 0.14
HSL	35°, 68%, 56%
HSV	35°, 69%, 86%
XYZ	41.9479, 38.9080, 10.6093
YIQ	164.1040, 66.3920, -13.8000

Conversions

Conversions Part 2

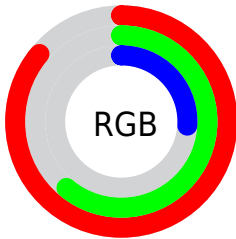
Format	Color
RYB	178, 219, 67
Decimal	14392131
CIELab	68.68, 15.66, 53.98
CIElCh	69, 56.202, 73.820
Yxy	38.9080, 0.4586, 0.4254
Android (android.graphics.Color)	4292582211 (0xFFDB9B43)
YUV	164.1040, -47.8723, 48.1438
Hunter-Lab	62.3763, 10.8823, 33.5790

Details

The Hex color **DB9B43** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4383DB**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFD177**, and **A06809** is the 20% darker color. If you saturate the color by 10%, you get **DB922D**, and if you desaturate by 10%, it is **DBA459**.

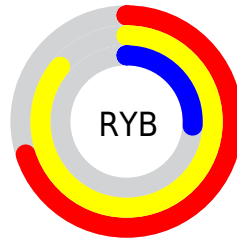
Distribution



Red (86%)

Green (61%)

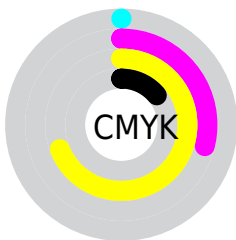
Blue (26%)



Red (70%)

Yellow (86%)

Blue (26%)

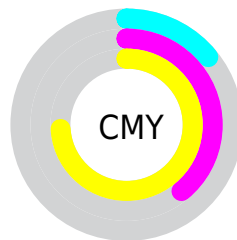


Cyan (0%)

Magenta (29%)

Yellow (69%)

Black (14%)



Cyan (14%)

Magenta (39%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB9B43 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 DB9B43 by changing the saturation by 10% instead.

 DB9B43

 DB9B43

FFFFFF

 BD8129

 FFD177

 A06809

 FFEE92

 835000

 FFFFAD

 673900

 FFFFC9

 4B2300

 FFFFEE

 300F00

 160000

 000000

 DB9B43

 DB9B43

 DB922D

 DBA459

 DB8917

 DBAD6F

 DB7F01

 DBB785

 DB7F00

 DBC09B

 DBC9B1

 DBD2C6

 DBDCDC

 DBE5F2

 DBEEFF

Harmonies

Analogous

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



FB8863



DB9B43



AEAC3F

Triad

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



DB9B43



00C1BE



C990F1

Complementary

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



DB9B43



4383DB

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.



79A5FF



DB9B43



00BEED

Square

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



DB9B43



00BF89



00B5FF



F77FC5

Rectangle

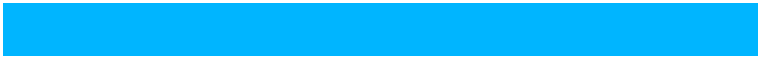
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DB9B43



89B54F



00B5FF



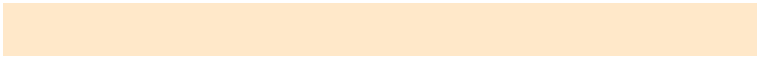
B397FC

Sweetspot

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



DB9B43



FFE8C9



DB4385



807260



000000



808080

Same Dimension

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



DB9B43



FFA62B



D1DB43



6E6963



AD6400



2E1B00

Inverse Universe

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



4383DB



2B84FF



4D43DB



63676E



0049AD



00132E

Previews

White Background



This preview shows how the Hex color DB9B43 looks on a white background.

Color Contrast Check

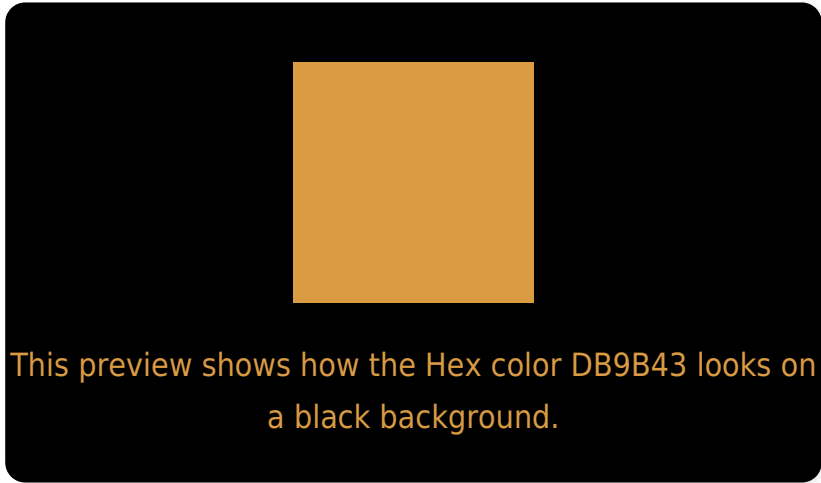
Large Text (above 18pt) WCAG AA × Fail

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

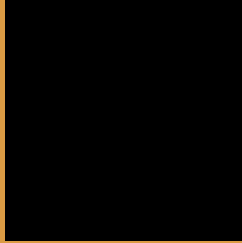
Any Text WCAG AA ✓ Pass

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 DB9B43 Background



This preview shows how black text looks on a background with the Hex color DB9B43.



This preview shows how white text looks on a background with the Hex color DB9B43.

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



Original Color
DB9B43

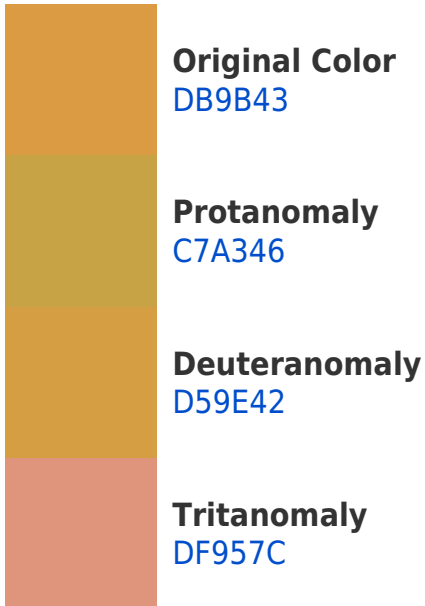
Protanopia
BBA847

Deuteranopia
D1A042

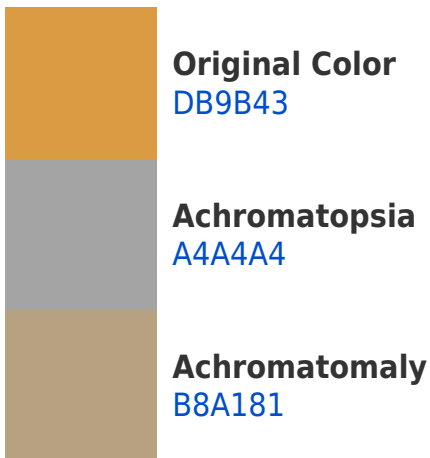


Tritanopia
E1929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB9B43 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 #DB9B43 looks like.

```
.text, #text, p{  
    color:#DB9B43  
}
```

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 #DB9B43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB9B43  
}
```

Border

The CSS property to change the border of an element to Hex DB9B43 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  
#DB9B43 }
```

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

```
.border{ border-color:#DB9B43 }
```

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

Here you see how a box with a 4 pixel #DB9B43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB9B43; -webkit-box-shadow:4px 4px  
4px 4px #DB9B43; box-shadow:4px 4px 4px  
4px #DB9B43 }
```

Background

The CSS property to change the background color of an element to Hex DB9B43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB9B43 }
```

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

```
.background{ background-color:#DB9B43 }
```

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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