

Converting Colors

Hex(DB9468)

Have a look what the booklet for
Hex(DB9468) contains.

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Color

Hex(DB9468)

Conversions

Conversions Part 1

Format	Color
Hex	DB9468
RGB	219, 148, 104
RGB Percent	86%, 58%, 41%
CMY	0.1412, 0.4196, 0.5922
CMYK	0.00, 0.32, 0.53, 0.14
HSL	23°, 61%, 63%
HSV	23°, 53%, 86%
XYZ	42.3020, 37.2394, 18.0551
YIQ	164.2130, 56.4400, 1.3680

Conversions

Conversions Part 2

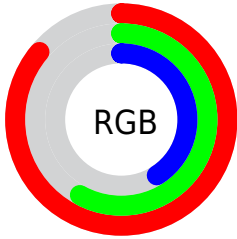
Format	Color
R _Y B	219, 175, 104
Decimal	14390376
CIE Lab	67.46, 22.02, 34.01
CIE LCh	67, 40.520, 57.076
Yxy	37.2394, 0.4334, 0.3816
Android (android.graphics.Color)	4292580456 (0xFFDB9468)
YUV	164.2130, -29.6850, 48.0482
Hunter-Lab	61.0241, 16.9445, 25.1748

Details

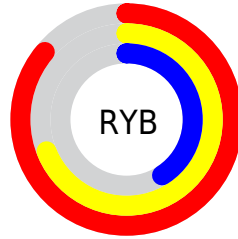
The Hex color **DB9468** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **68AFDB**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFCA9C**, and **A16138** is the 20% darker color. If you saturate the color by 10%, you get **DB8652**, and if you desaturate by 10%, it is **DBA27E**.

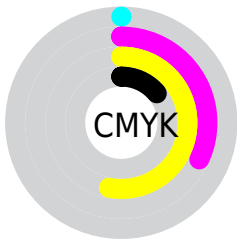
Distribution



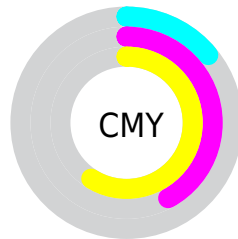
- Red (86%)
- Green (58%)
- Blue (41%)



- Red (86%)
- Yellow (69%)
- Blue (41%)



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



- Cyan (14%)
- Magenta (42%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB9468 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 DB9468 by changing the saturation by 10% instead.

 DB9468

 DB9468

FFFFFF

 BE7A4F

 FFCA9C

 A16138

 FFE7B7

 844921

 FFFFD3

 69320A

 FFFFEF

 4E1B00

 330600

 170000

 000000

 DB9468

 DB9468

 DB8652

 DBA27E

 DB793C

 DBAF94

 DB6B26

 DBBDAA

 DB5E10

 DBCAC0

 DB5400

 DBD8D5

 DBE5EB

 DBF3FF

 DBFFFF

Harmonies

Analogous

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



EA8A85



DB9468



BFA15A

Triad

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



DB9468



35B79F



A39CE5

Complementary

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



DB9468



68AFDB

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.



65A9ED



DB9468



00B7C4

Square

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



DB9468



6EB47B



00B2E1



CF8FCC

Rectangle

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



DB9468



A7A95D



00B2E1



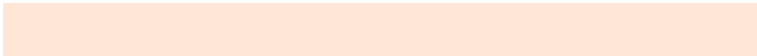
90A1EA

Sweetspot

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



DB9468



FFE6D6



DB68B1



807167



000000



808080

Same Dimension

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



DB9468



FF9C5E



DBCC68



6E6763



AD4200



2E1200

Inverse Universe

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



68AFDB



5EC2FF



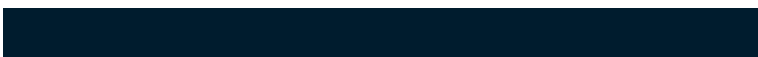
6877DB



63696E



006BAD



001C2E

Previews

White Background



This preview shows how the Hex color DB9468 looks on a white background.

Color Contrast Check

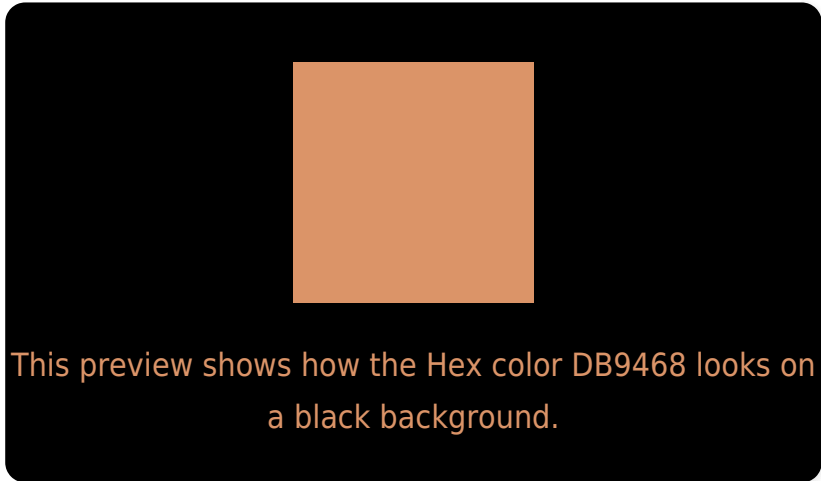
Large Text (above 18pt) WCAG AA × Fail

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

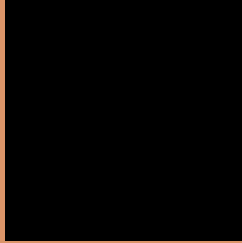
Any Text WCAG AA ✓ Pass

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 DB9468 Background



This preview shows how black text looks on a background with the Hex color DB9468.



This preview shows how white text looks on a background with the Hex color DB9468.

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](#).

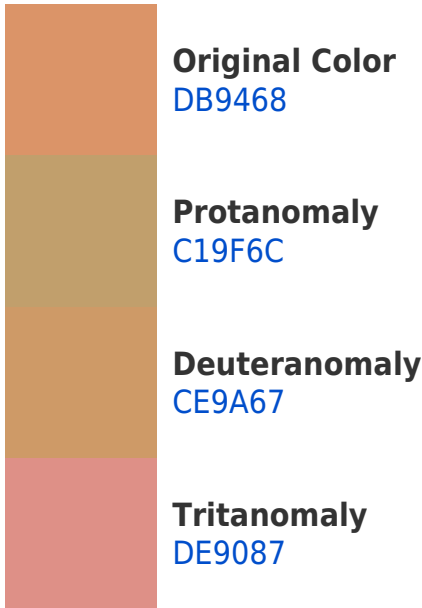
Dichromacy



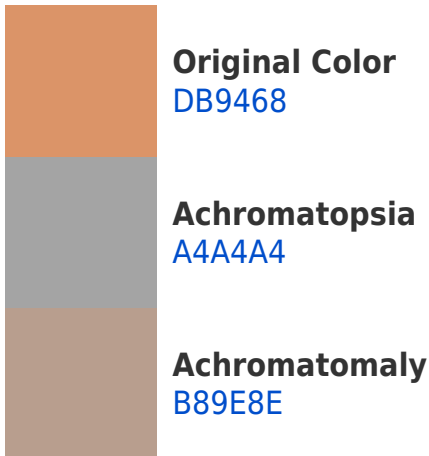


Tritanopia
DF8E98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB9468 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 #DB9468 looks like.

```
.text, #text, p{  
    color:#DB9468  
}
```

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 #DB9468 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB9468
}
```

Border

The CSS property to change the border of an element to Hex DB9468 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
#DB9468 }
```

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

```
.border{ border-color:#DB9468 }
```

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

Here you see how a box with a 4 pixel #DB9468 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB9468; -webkit-box-shadow:4px 4px  
4px 4px #DB9468; box-shadow:4px 4px 4px  
4px #DB9468 }
```

Background

The CSS property to change the background color of an element to Hex DB9468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB9468 }
```

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

```
.background{ background-color:#DB9468 }
```

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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