

Converting Colors

Hex(B09873)

Have a look what the booklet for
Hex(B09873) contains.

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Color

Hex(B09873)

Conversions

Conversions Part 1

Format	Color
Hex	B09873
RGB	176, 152, 115
RGB Percent	69%, 60%, 45%
CMY	0.3098, 0.4039, 0.5490
CMYK	0.00, 0.14, 0.35, 0.31
HSL	36°, 28%, 57%
HSV	36°, 35%, 69%
XYZ	32.2272, 32.9244, 20.8761
YIQ	154.9580, 26.1810, -6.4190

Conversions

Conversions Part 2

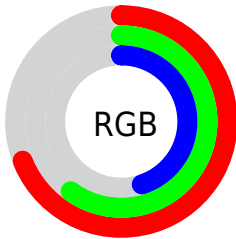
Format	Color
RYB	155, 176, 115
Decimal	11573363
CIELab	64.10, 3.40, 22.78
CIElCh	64, 23.029, 81.510
Yxy	32.9244, 0.3746, 0.3827
Android (android.graphics.Color)	4289763443 (0xFFB09873)
YUV	154.9580, -19.6993, 18.4538
Hunter-Lab	57.3798, -0.1604, 18.5947

Details

The Hex color **B09873** is a light color, and the websafe version is hex **999966**. A complement of this color would be **738BB0**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E8CEA7**, and **7A6542** is the 20% darker color. If you saturate the color by 10%, you get **B09161**, and if you desaturate by 10%, it is **B09F85**.

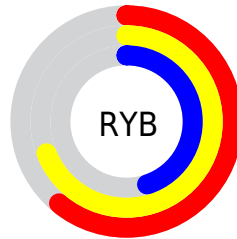
Distribution



Red (69%)

Green (60%)

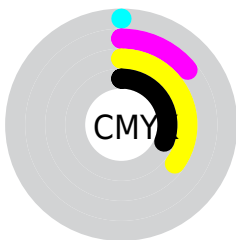
Blue (45%)



Red (61%)

Yellow (69%)

Blue (45%)

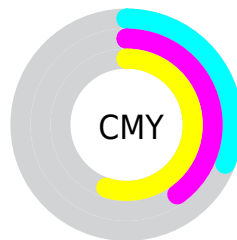


Cyan (0%)

Magenta (14%)

Yellow (35%)

Black (31%)



Cyan (31%)

Magenta (40%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B09873 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 B09873 by changing the saturation by 10% instead.

 B09873

 B09873

FFFFFF

 957E5A

 E8CEA7

 7A6542


 FFEAC2

 614D2C

 FFFFDE

 483716

 FFFFFB

 312100

 190C00

 000000

 B09873

 B09873

 B09161

 B09F85

 B08A50

 B0A696

 B0833E

 B0ADA8

 B07C2D

 B0B4B9

 B0751B

 B0BBCB

 B06E09

 B0C2DD

 B06B00

 B0C8EE

 B0CFFF

 B0D6FF

Harmonies

Analogous

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



BF917C



B09873



9B9F75

Triad

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



B09873



60A7AA



B091B5

Complementary

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



B09873



738BB0

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.



9798C1



B09873



64A4BB

Square

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



B09873



6DA795



7A9FC3



C08DA2

Rectangle

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



B09873



8BA27C



7A9FC3



A893BA

Sweetspot

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



B09873



E6DCCF



B0738B



736D65



F2F2F2



737373

Same Dimension

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



B09873



E6C085



AAB073



595650



995D00



1A0F00

Inverse Universe

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



738BB0



85ABE6



7973B0



505459



003C99



000A1A

Previews

White Background



This preview shows how the Hex color B09873 looks on a white background.

Color Contrast Check

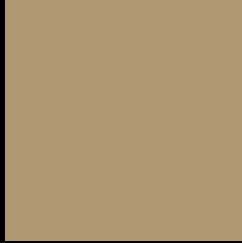
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B09873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

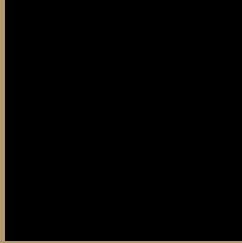
Any Text WCAG AA ✓ Pass

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 B09873 Background



This preview shows how black text looks on a background with the Hex color B09873.



This preview shows how white text looks on a background with the Hex color B09873.

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
B09873

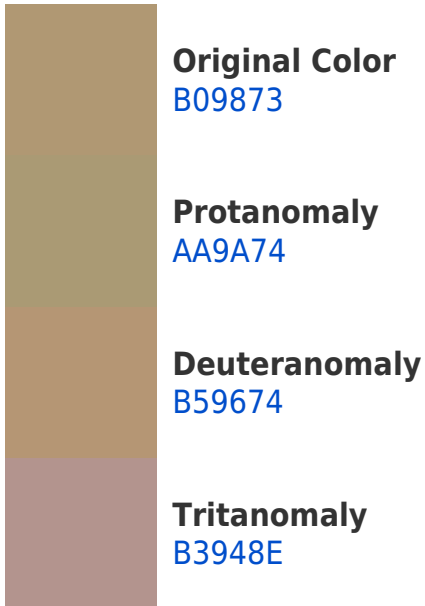
Protanopia
A79B74

Deuteranopia
B89574

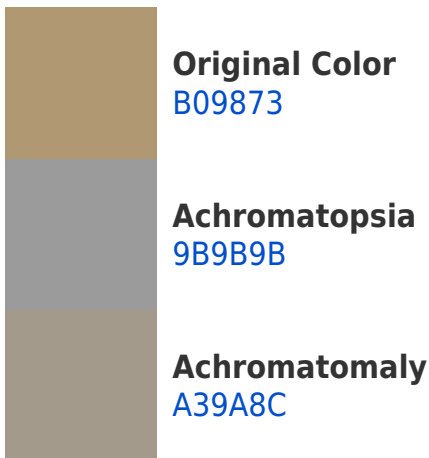


Tritanopia
B5929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B09873 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 #B09873 looks like.

```
.text, #text, p{  
    color:#B09873  
}
```

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 #B09873 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B09873  
}
```

Border

The CSS property to change the border of an element to Hex B09873 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  
#B09873 }
```

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

```
.border{ border-color:#B09873 }
```

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

Here you see how a box with a 4 pixel #B09873 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B09873; -webkit-box-shadow:4px 4px  
4px 4px #B09873; box-shadow:4px 4px 4px  
4px #B09873 }
```

Background

The CSS property to change the background color of an element to Hex B09873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B09873 }
```

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

```
.background{ background-color:#B09873 }
```

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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