

Converting Colors

Hex(B09074)

Have a look what the booklet for
Hex(B09074) contains.

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Color

Hex(B09074)

Conversions

Conversions Part 1

Format	Color
Hex	B09074
RGB	176, 144, 116
RGB Percent	69%, 56%, 45%
CMY	0.3098, 0.4353, 0.5451
CMYK	0.00, 0.18, 0.34, 0.31
HSL	28°, 28%, 57%
HSV	28°, 34%, 69%
XYZ	31.0301, 30.4376, 20.7626
YIQ	150.3760, 28.0600, -1.9240

Conversions

Conversions Part 2

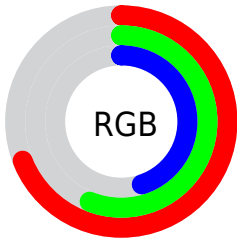
Format	Color
RYB	176, 169, 116
Decimal	11571316
CIELab	62.03, 7.95, 19.42
CIElCh	62, 20.982, 67.737
Yxy	30.4376, 0.3774, 0.3702
Android (android.graphics.Color)	4289761396 (0xFFB09074)
YUV	150.3760, -16.9474, 22.4722
Hunter-Lab	55.1703, 3.8482, 16.3062

Details

The Hex color **B09074** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7494B0**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E8C6A8**, and **7A5E44** is the 20% darker color. If you saturate the color by 10%, you get **B08762**, and if you desaturate by 10%, it is **B09986**.

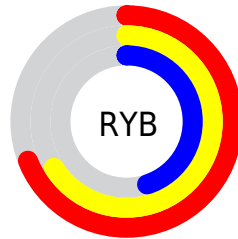
Distribution



Red (69%)

Green (56%)

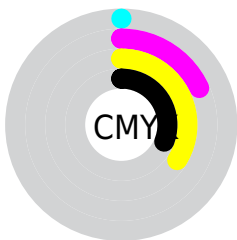
Blue (45%)



Red (69%)

Yellow (66%)

Blue (45%)

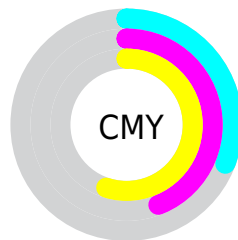


Cyan (0%)

Magenta (18%)

Yellow (34%)

Black (31%)



Cyan (31%)

Magenta (44%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B09074 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 B09074 by changing the saturation by 10% instead.

 B09074

 B09074

FFFFFF

 95765B

 E8C6A8

 7A5E44


 FFE2C3

 61462D

 FFFEDF

 483018

 FFFFFC

 311B00

 190100

 000000

 B09074

 B09074

 B08762

 B09986

 B07D51

 B0A397

 B0743F

 B0ACA9

 B06A2E

 B0B6BA

 B0611C

 B0BFCC

 B0580A

 B0C8DE

 B05200

 B0D2EF

 B0DBFF

 B0E4FF

Harmonies

Analogous

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



BA8B80



B09074



9F9671

Triad

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



B09074



65A19A



9F90B3

Complementary

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



B09074



7494B0

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.



8696BA



B09074



619FAC

Square

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



B09074



759F87



6E9CB8



B28AA4

Rectangle

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



B09074



919A75



6E9CB8



9792B7

Sweetspot

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



B09074



E6D9CF



B07494



736B65



F2F2F2



737373

Same Dimension

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



B09074



E6B387



B0AE74



595450



994700



1A0C00

Inverse Universe

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



7494B0



87BAE6



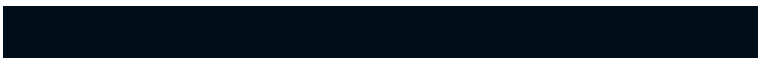
7476B0



505559



005299



000E1A

Previews

White Background



This preview shows how the Hex color B09074 looks on a white background.

Color Contrast Check

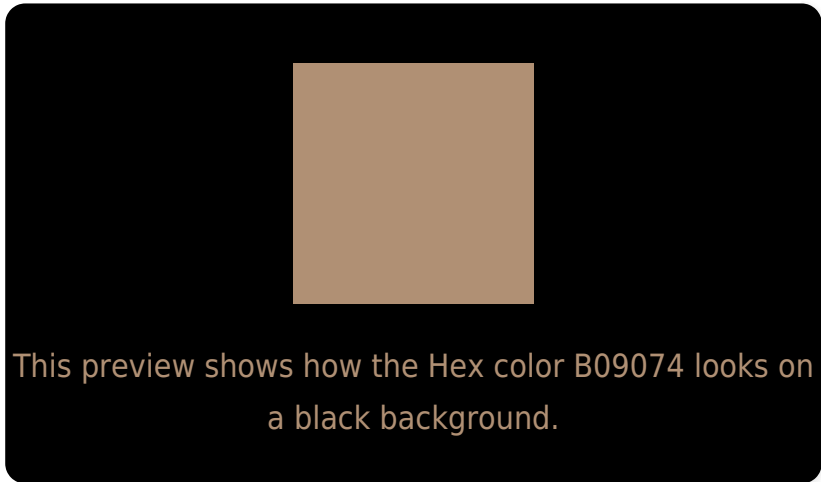
Large Text (above 18pt) WCAG AA × Fail

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 B09074 Background



This preview shows how black text looks on a background with the Hex color B09074.



This preview shows how white text looks on a background with the Hex color B09074.

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](#).

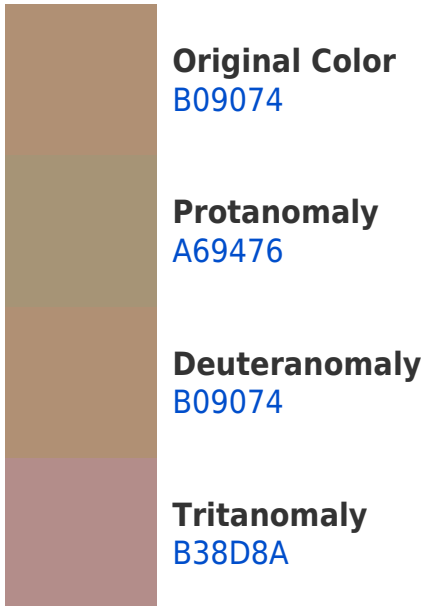
Dichromacy



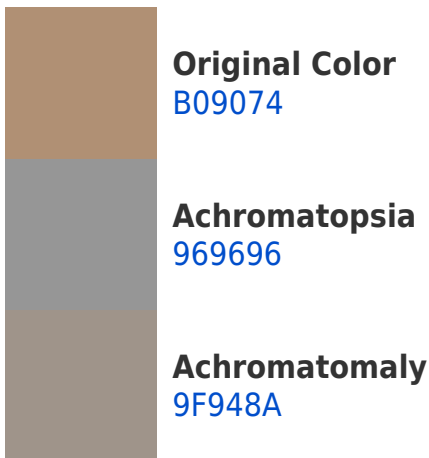


Tritanopia
B48B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B09074 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 #B09074 looks like.

```
.text, #text, p{  
    color:#B09074  
}
```

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 #B09074 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B09074  
}
```

Border

The CSS property to change the border of an element to Hex B09074 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  
#B09074 }
```

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

```
.border{ border-color:#B09074 }
```

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

Here you see how a box with a 4 pixel #B09074 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B09074; -webkit-box-shadow:4px 4px  
4px 4px #B09074; box-shadow:4px 4px 4px  
4px #B09074 }
```

Background

The CSS property to change the background color of an element to Hex B09074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B09074 }
```

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

```
.background{ background-color:#B09074 }
```

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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