

Converting Colors

Hex(B08B74)

Have a look what the booklet for
Hex(B08B74) contains.

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Color

Hex(B08B74)

Conversions

Conversions Part 1

Format	Color
Hex	B08B74
RGB	176, 139, 116
RGB Percent	69%, 55%, 45%
CMY	0.3098, 0.4549, 0.5451
CMYK	0.00, 0.21, 0.34, 0.31
HSL	23°, 28%, 57%
HSV	23°, 34%, 69%
XYZ	30.2895, 28.9563, 20.5157
YIQ	147.4410, 29.4350, 0.6910

Conversions

Conversions Part 2

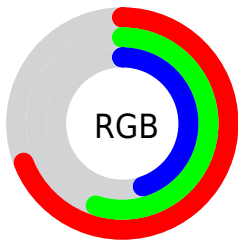
Format	Color
R_{YB}	176, 153, 116
Decimal	11570036
CIE _{Lab}	60.74, 10.74, 17.66
CIE _{LCh}	61, 20.665, 58.702
Yxy	28.9563, 0.3798, 0.3630
Android (android.graphics.Color)	4289760116 (0xFFB08B74)
YUV	147.4410, -15.5004, 25.0462
Hunter-Lab	53.8111, 6.3058, 15.0632

Details

The Hex color **B08B74** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7499B0**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E9C1A8**, and **7A5944** is the 20% darker color. If you saturate the color by 10%, you get **B08062**, and if you desaturate by 10%, it is **B09686**.

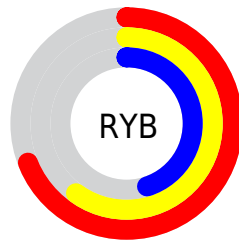
Distribution



Red (69%)

Green (55%)

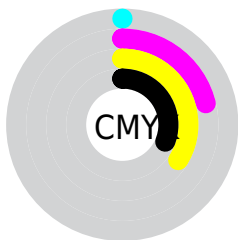
Blue (45%)



Red (69%)

Yellow (60%)

Blue (45%)

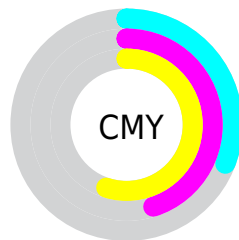


Cyan (0%)

Magenta (21%)

Yellow (34%)

Black (31%)



Cyan (31%)

Magenta (45%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B08B74 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 B08B74 by changing the saturation by 10% instead.

 B08B74

 B08B74

FFFFFF

 95725B

 E9C1A8

 7A5944


 FFDCC3

 60422D

 FFF9DF

 472B18

 FFFFFC

 311600

 190000

 000000

 B08B74

 B08B74

 B08062

 B09686

 B07551

 B0A197

 B06A3F

 B0ACA9

 B0602E

 B0B6BA

 B0551C

 B0C1CC

 B04A0A

 B0CCDE

 B04300

 B0D7EF

 B0E2FF

 B0EDFF

Harmonies

Analogous

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



B88782



B08B74



A1916E

Triad

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



B08B74



679D91



958EB2

Complementary

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



B08B74



7499B0

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.



7C94B7



B08B74



5E9CA3

Square

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



B08B74



789B7F



6699B1



A988A6

Rectangle

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



B08B74



949570



6699B1



8C90B5

Sweetspot

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



B08B74



E6D7CF



B07499



736A65



F2F2F2



737373

Same Dimension

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



B08B74



E6AB87



B0A874



595450



993B00



1A0A00

Inverse Universe

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



7499B0



87C1E6



747BB0



505659



005E99



00101A

Previews

White Background



This preview shows how the Hex color B08B74 looks on a white background.

Color Contrast Check

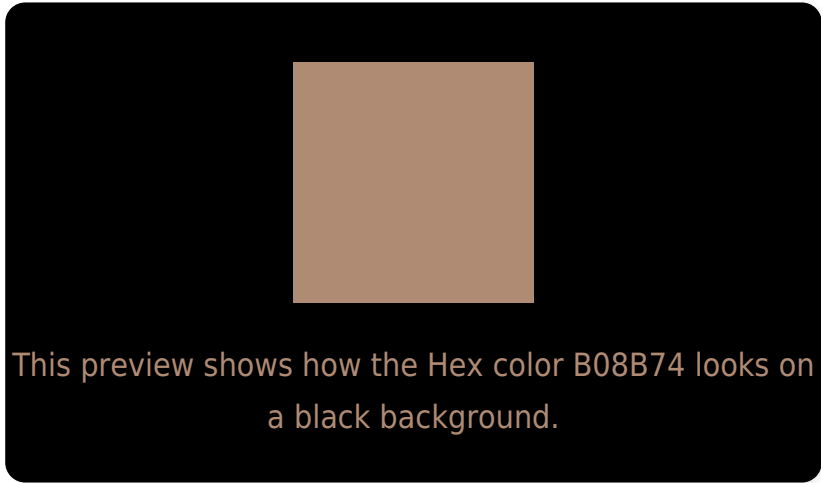
Large Text (above 18pt) WCAG AA ✓ Pass

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

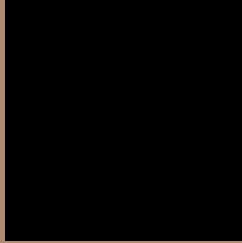
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B08B74 Background



This preview shows how black text looks on a background with the Hex color B08B74.

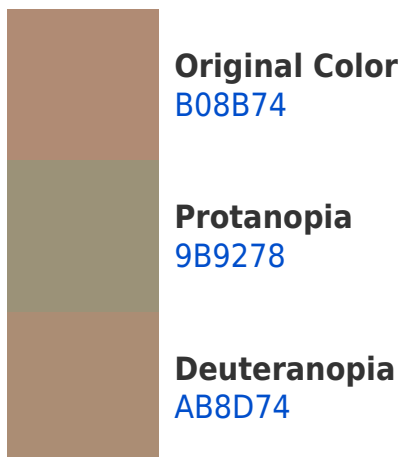


This preview shows how white text looks on a background with the Hex color B08B74.

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



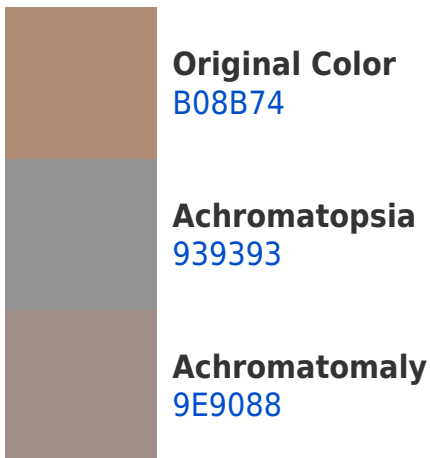


Tritanopia
B38791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B08B74 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 #B08B74 looks like.

```
.text, #text, p{  
    color:#B08B74  
}
```

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 #B08B74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08B74
}
```

Border

The CSS property to change the border of an element to Hex B08B74 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
#B08B74 }
```

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

```
.border{ border-color:#B08B74 }
```

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

Here you see how a box with a 4 pixel #B08B74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08B74; -webkit-box-shadow:4px 4px  
4px 4px #B08B74; box-shadow:4px 4px 4px  
4px #B08B74 }
```

Background

The CSS property to change the background color of an element to Hex B08B74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08B74 }
```

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

```
.background{ background-color:#B08B74 }
```

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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