

Converting Colors

Hex(B38A74)

Have a look what the booklet for
Hex(B38A74) contains.

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Color

Hex(B38A74)

Conversions

Conversions Part 1

Format	Color
Hex	B38A74
RGB	179, 138, 116
RGB Percent	70%, 54%, 45%
CMY	0.2980, 0.4588, 0.5451
CMYK	0.00, 0.23, 0.35, 0.30
HSL	21°, 29%, 58%
HSV	21°, 35%, 70%
XYZ	30.8313, 29.0216, 20.4997
YIQ	147.7510, 31.4980, 1.8500

Conversions

Conversions Part 2

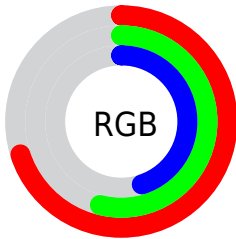
Format	Color
R_{YB}	179, 150, 116
Decimal	11766388
CIE _{Lab}	60.80, 12.51, 17.79
CIE _{LCh}	61, 21.746, 54.878
Yxy	29.0216, 0.3837, 0.3612
Android (android.graphics.Color)	4289956468 (0xFFB38A74)
YUV	147.7510, -15.6532, 27.4054
Hunter-Lab	53.8717, 7.8817, 15.1486

Details

The Hex color **B38A74** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **749DB3**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **ECBFA8**, and **7D5844** is the 20% darker color. If you saturate the color by 10%, you get **B37E62**, and if you desaturate by 10%, it is **B39686**.

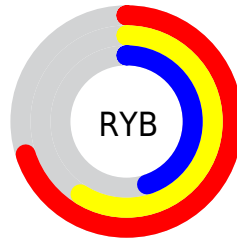
Distribution



Red (70%)

Green (54%)

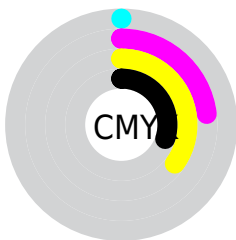
Blue (45%)



Red (70%)

Yellow (59%)

Blue (45%)

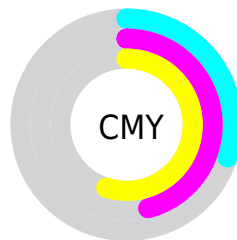


Cyan (0%)

Magenta (23%)

Yellow (35%)

Black (30%)



Cyan (30%)

Magenta (46%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B38A74 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 B38A74 by changing the saturation by 10% instead.



B38A74



B38A74

FFFFFF



98715B



ECBFA8



7D5844



FFDBC3



63412D



FFF8DF



4A2A18



FFFFFFC



321500



1B0000



000000



B38A74



B38A74



B37E62



B39686

 B37350

 B3A198

 B3673E

 B3ADAA

 B35B2C

 B3B9BC

 B3501B

 B3C4CD

 B34409

 B3D0DF

 B33F00

 B3DCF1

 B3E7FF

 B3F3FF

Harmonies

Analogous

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



BA8683



B38A74



A4906D

Triad

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



B38A74



669D8F



918FB5

Complementary

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



B38A74



749DB3

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.



7795B8



B38A74



5B9DA2

Square

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



B38A74



7A9B7C



619AB1



A889A9

Rectangle

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



B38A74



97946D



619AB1



8991B8

Sweetspot

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



B38A74



E8D7CF



B3749E



756B66



F5F5F5



757575

Same Dimension

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



B38A74



E8A987



B3A974



595350



993500



1A0900

Inverse Universe

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



749DB3



87C6E8



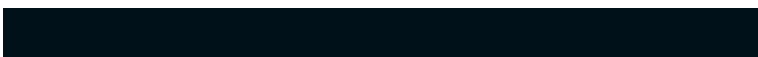
747FB3



505659



006499



00111A

Previews

White Background



This preview shows how the Hex color B38A74 looks on a white background.

Color Contrast Check

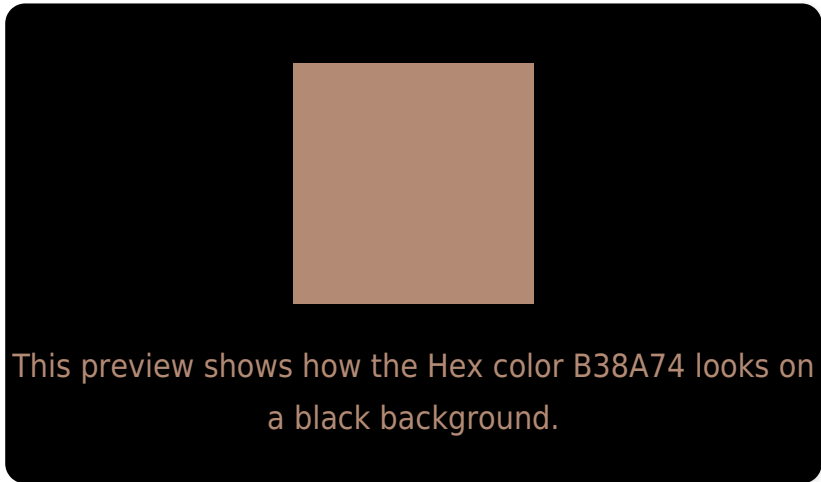
Large Text (above 18pt) WCAG AA ✓ Pass

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

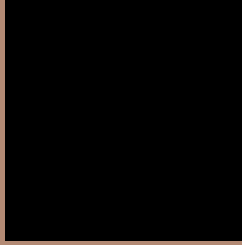
Any Text WCAG AA ✓ Pass

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 B38A74 Background



This preview shows how black text looks on a background with the Hex color B38A74.



This preview shows how white text looks on a background with the Hex color B38A74.

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
B38A74

Protanopia
9C9378

Deuteranopia
AC8D73



Tritanopia
B68690

Trichromacy



Original Color
B38A74

Protanomaly
A49077

Deuteranomaly
AF8C73

Tritanomaly
B58786

Monochromacy



Original Color
B38A74

Achromatopsia
949494

Achromatomaly
9F9088

CSS Examples

Text

The CSS property to change the color of the text to Hex B38A74 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 #B38A74 looks like.

```
.text, #text, p{  
    color:#B38A74  
}
```

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 #B38A74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B38A74
}
```

Border

The CSS property to change the border of an element to Hex B38A74 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
#B38A74 }
```

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

```
.border{ border-color:#B38A74 }
```

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

Here you see how a box with a 4 pixel #B38A74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B38A74; -webkit-box-shadow:4px 4px  
4px 4px #B38A74; box-shadow:4px 4px 4px  
4px #B38A74 }
```

Background

The CSS property to change the background color of an element to Hex B38A74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B38A74 }
```

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

```
.background{ background-color:#B38A74 }
```

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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