

Converting Colors

Hex(B38870)

Have a look what the booklet for
Hex(B38870) contains.

Hex(B38870)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B38870)

Conversions

Conversions Part 1

Format	Color
Hex	B38870
RGB	179, 136, 112
RGB Percent	70%, 53%, 44%
CMY	0.2980, 0.4667, 0.5608
CMYK	0.00, 0.24, 0.37, 0.30
HSL	21°, 31%, 57%
HSV	21°, 37%, 70%
XYZ	30.3192, 28.3619, 19.2056
YIQ	146.1210, 33.3320, 1.6520

Conversions

Conversions Part 2

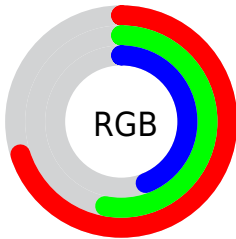
Format	Color
R_{YB}	179, 149, 112
Decimal	11765872
CIE _{Lab}	60.21, 13.13, 19.24
CIE _{LCh}	60, 23.291, 55.698
Yxy	28.3619, 0.3893, 0.3641
Android (android.graphics.Color)	4289955952 (0xFFB38870)
YUV	146.1210, -16.8217, 28.8349
Hunter-Lab	53.2559, 8.4244, 15.8974

Details

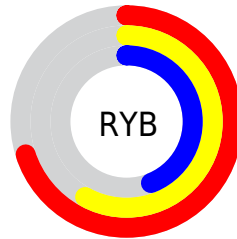
The Hex color **B38870** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **709BB3**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **ECBDA4**, and **7D5640** is the 20% darker color. If you saturate the color by 10%, you get **B37D5E**, and if you desaturate by 10%, it is **B39382**.

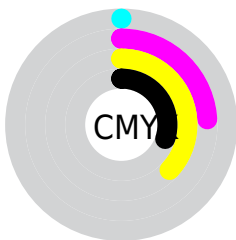
Distribution



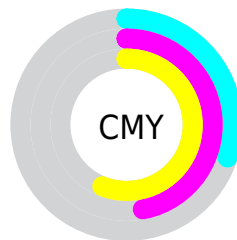
- Red (70%)
- Green (53%)
- Blue (44%)



- Red (70%)
- Yellow (58%)
- Blue (44%)



- Cyan (0%)
- Magenta (24%)
- Yellow (37%)
- Black (30%)



- Cyan (30%)
- Magenta (47%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color B38870 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 B38870 by changing the saturation by 10% instead.

 B38870

 B38870

FFFFFF

 976F57

 ECBDA4

 7D5640

 FFD9BF

 633F2A

 FFF6DB

 492915

 FFFFF7

 321400

 1B0000

 000000

 B38870

 B38870

 B37D5E

 B39382

 B3714C

 B39F94

 B3663A

 B3AAA6

 B35A28

 B3B6B8

 B34F17

 B3C1CA

 B34305

 B3CDDB

 B34000

 B3D8ED

 B3E4FF

 B3EFFF

Harmonies

Analogous

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



BB8380



B38870



A38F68

Triad

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



B38870



609C8D



908DB6

Complementary

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



B38870



709BB3

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.



7394BA



B38870



549CA2

Square

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



B38870



769A79



5B99B2



A986A9

Rectangle

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



B38870



959369



5B99B2



878FB8

Sweetspot

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



B38870



E8D8CF



B3709C



756C66



F5F5F5



757575

Same Dimension

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



B38870



E8A580



B3A970



595450



993700



1A0900

Inverse Universe

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



709BB3



80C3E8



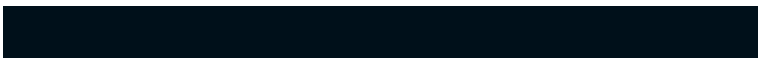
707AB3



505659



006299



00101A

Previews

White Background



This preview shows how the Hex color B38870 looks on a white background.

Color Contrast Check

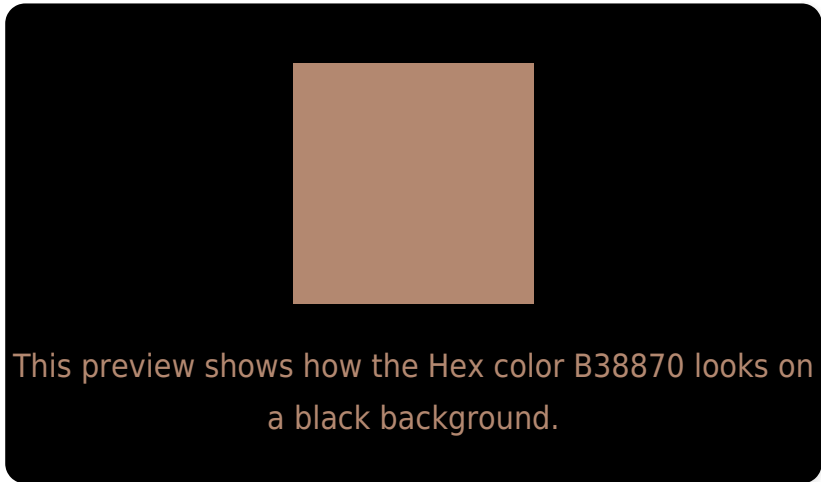
Large Text (above 18pt) WCAG AA ✓ Pass

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 B38870 Background



This preview shows how black text looks on a background with the Hex color B38870.



This preview shows how white text looks on a background with the Hex color B38870.

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
B38870

Protanopia
9A9174

Deuteranopia
AB8B6F



Tritanopia
B6848E

Trichromacy



Original Color
B38870

Protanomaly
A38E73

Deuteranomaly
AE8A6F

Tritanomaly
B58583

Monochromacy



Original Color
B38870

Achromatopsia
929292

Achromatomaly
9E8E86

CSS Examples

Text

The CSS property to change the color of the text to Hex B38870 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 #B38870 looks like.

```
.text, #text, p{  
    color:#B38870  
}
```

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 #B38870 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B38870
}
```

Border

The CSS property to change the border of an element to Hex B38870 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
#B38870 }
```

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

```
.border{ border-color:#B38870 }
```

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

Here you see how a box with a 4 pixel #B38870 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B38870; -webkit-box-shadow:4px 4px  
4px 4px #B38870; box-shadow:4px 4px 4px  
4px #B38870 }
```

Background

The CSS property to change the background color of an element to Hex B38870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B38870 }
```

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

```
.background{ background-color:#B38870 }
```

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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