

Converting Colors

Hex(B58870)

Have a look what the booklet for
Hex(B58870) contains.

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Color

Hex(B58870)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | B58870 |
| RGB | 181, 136, 112 |
| RGB Percent | 71%, 53%, 44% |
| CMY | 0.2902, 0.4667, 0.5608 |
| CMYK | 0.00, 0.25, 0.38, 0.29 |
| HSL | 21°, 32%, 57% |
| HSV | 21°, 38%, 71% |
| XYZ | 30.7848, 28.6019, 19.2274 |
| YIQ | 146.7190, 34.5240, 2.0760 |

Conversions

Conversions Part 2

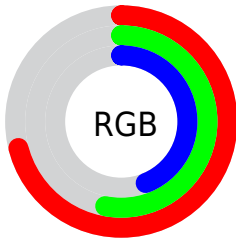
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 181, 149, 112 |
| Decimal | 11896944 |
| CIE _{Lab} | 60.43, 13.94, 19.57 |
| CIE _{LCh} | 60, 24.026, 54.530 |
| Yxy | 28.6019, 0.3916, 0.3638 |
| Android (android.graphics.Color) | 4290087024 (0xFFB58870) |
| YUV | 146.7190, -17.1165, 30.0644 |
| Hunter-Lab | 53.4808, 9.1576, 16.1206 |

Details

The Hex color **B58870** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **709DB5**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **EEBDA4**, and **7E5640** is the 20% darker color. If you saturate the color by 10%, you get **B57C5E**, and if you desaturate by 10%, it is **B59482**.

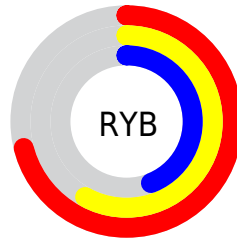
Distribution



Red (71%)

Green (53%)

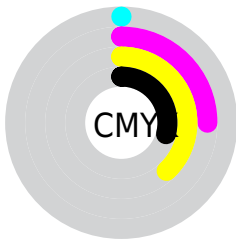
Blue (44%)



Red (71%)

Yellow (58%)

Blue (44%)

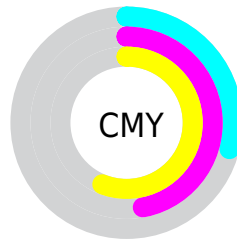


Cyan (0%)

Magenta (25%)

Yellow (38%)

Black (29%)



Cyan (29%)

Magenta (47%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color B58870 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 B58870 by changing the saturation by 10% instead.

 B58870

 B58870

FFFFFF

 996F57

 EEBDA4

 7E5640

 FFD9BF

 643F2A

 FFF6DB

 4B2915

 FFFFF7

 331400

 1C0000

 000000

 B58870

 B58870

 B57C5E

 B59482

 B5704C

 B5A094

 B5653A

 B5ABA6

 B55928

 B5B7B8

 B54D15

 B5C3CB

 B54103

 B5CFDD

 B53F00

 B5DBEF

 B5E6FF

 B5F2FF

Harmonies

Analogous

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



BD8381



B58870



A58F68

Triad

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



B58870



5F9D8D



908EB8

Complementary

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



B58870



709DB5

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.



7295BB



B58870



529DA2

Square

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



B58870



769B79



599AB4



A987AB

Rectangle

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



B58870



969468



599AB4



8690BA

Sweetspot

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



B58870



EBDAD1



B5709E



756B66



F5F5F5



757575

Same Dimension

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



B58870



EBA47F



B5AA70



595350



993500



1A0900

Inverse Universe

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



709DB5



7FC5EB



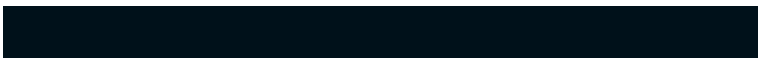
707CB5



505659



006499



00111A

Previews

White Background



This preview shows how the Hex color B58870 looks on a white background.

Color Contrast Check

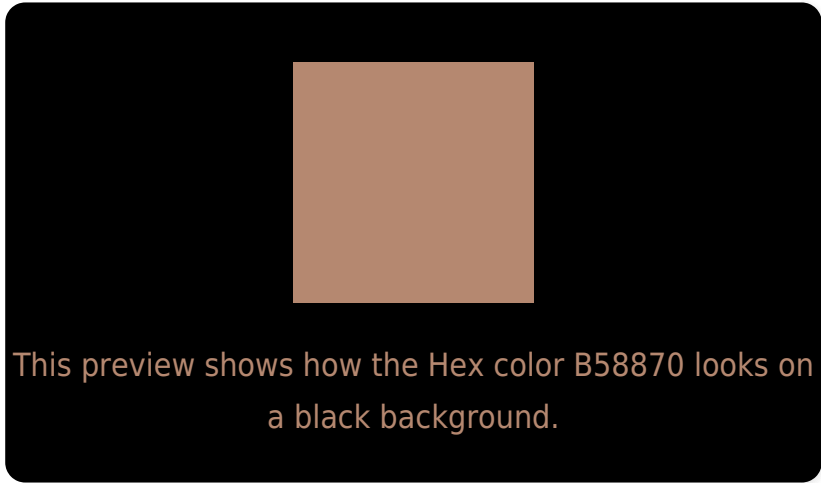
Large Text (above 18pt) WCAG AA ✓ Pass

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

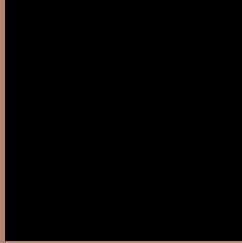
Any Text WCAG AA ✓ Pass

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 B58870 Background



This preview shows how black text looks on a background with the Hex color B58870.



This preview shows how white text looks on a background with the Hex color B58870.

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
B58870

Protanopia
9B9274

Deuteranopia
AC8C6F



Tritanopia
B8848E

Trichromacy



Original Color
B58870

Protanomaly
A48E73

Deuteranomaly
AF8B6F

Tritanomaly
B78583

Monochromacy



Original Color
B58870

Achromatopsia
939393

Achromatomaly
9F8F86

CSS Examples

Text

The CSS property to change the color of the text to Hex B58870 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 #B58870 looks like.

```
.text, #text, p{  
    color:#B58870  
}
```

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 #B58870 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B58870
}
```

Border

The CSS property to change the border of an element to Hex B58870 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
#B58870 }
```

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

```
.border{ border-color:#B58870 }
```

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

Here you see how a box with a 4 pixel #B58870 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B58870; -webkit-box-shadow:4px 4px  
4px 4px #B58870; box-shadow:4px 4px 4px  
4px #B58870 }
```

Background

The CSS property to change the background color of an element to Hex B58870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B58870 }
```

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

```
.background{ background-color:#B58870 }
```

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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