

Converting Colors

Hex(B88872)

Have a look what the booklet for
Hex(B88872) contains.

Hex(B88872)	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(B88872)

Conversions

Conversions Part 1

Format	Color
Hex	B88872
RGB	184, 136, 114
RGB Percent	72%, 53%, 45%
CMY	0.2784, 0.4667, 0.5529
CMYK	0.00, 0.26, 0.38, 0.28
HSL	19°, 33%, 58%
HSV	19°, 38%, 72%
XYZ	31.6086, 29.0136, 19.8538
YIQ	147.8440, 35.6700, 3.3340

Conversions

Conversions Part 2

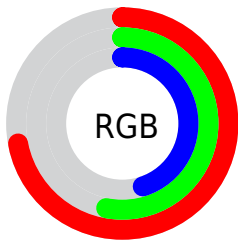
Format	Color
RYB	184, 146, 114
Decimal	12093554
CIELab	60.79, 15.40, 18.99
CIElCh	61, 24.453, 50.953
Yxy	29.0136, 0.3928, 0.3605
Android (android.graphics.Color)	4290283634 (0xFFB88872)
YUV	147.8440, -16.6851, 31.7088
Hunter-Lab	53.8642, 10.4848, 15.8513

Details

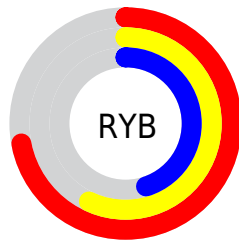
The Hex color **B88872** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **72A2B8**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **F1BDA6**, and **815642** is the 20% darker color. If you saturate the color by 10%, you get **B87B60**, and if you desaturate by 10%, it is **B89584**.

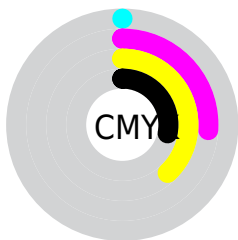
Distribution



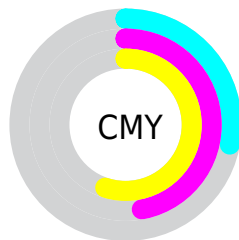
- Red (72%)
- Green (53%)
- Blue (45%)



- Red (72%)
- Yellow (57%)
- Blue (45%)



- Cyan (0%)
- Magenta (26%)
- Yellow (38%)
- Black (28%)



- Cyan (28%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B88872 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 B88872 by changing the saturation by 10% instead.

 B88872

 B88872

FFFFFF

 9C6F59

 F1BDA6

 815642

 FFD9C1

 673F2C

 FFF6DD

 4D2817

 FFFFFA

 361300

 1F0000

 000000

 B88872

 B88872

 B87B60

 B89584

 B86F4D

 B8A197

 B8623B

 B8AEA9

 B85628

 B8BABC

 B84916

 B8C7CE

 B83C04

 B8D4E0

 B83A00

 B8E0F3

 B8EDFF

 B8FAFF

Harmonies

Analogous

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



BE8384



B88872



A88F68

Triad

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



B88872



629E8B



8D8FBB

Complementary

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



B88872



72A2B8

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.



6E97BD



B88872



529FA1

Square

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



B88872



7A9B77



569CB3



A888AE

Rectangle

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



B88872



9A9468



569CB3



8392BD

Sweetspot

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



B88872



F0DED5



B872A3



786D68



F7F7F7



787878

Same Dimension

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



B88872



F0A481



B8AA72



5C5653



9C3100



1C0900

Inverse Universe

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



72A2B8



81CDF0



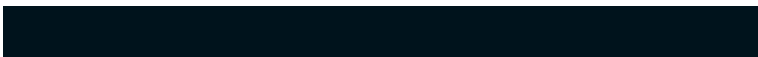
7280B8



53595C



006B9C



00131C

Previews

White Background



This preview shows how the Hex color B88872 looks on a white background.

Color Contrast Check

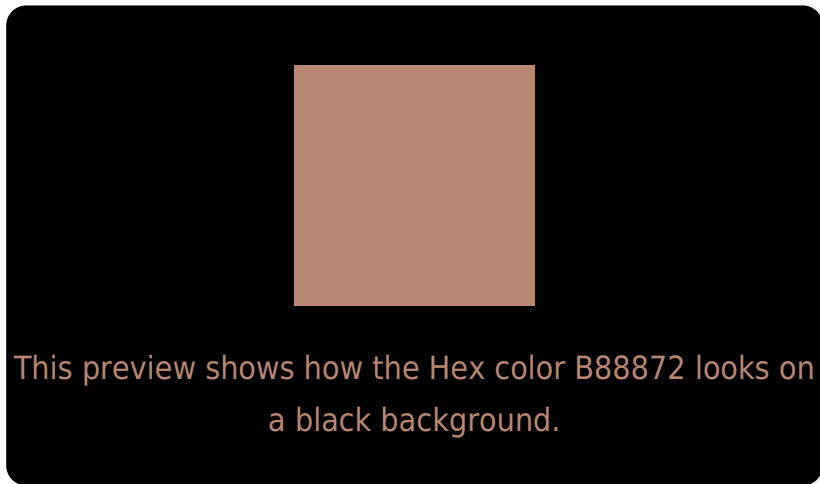
Large Text (above 18pt) WCAG AA ✓ Pass

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

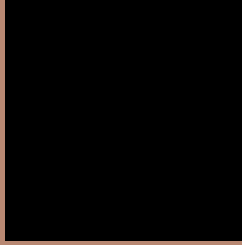
Any Text WCAG AA ✓ Pass

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 B8872 Background



This preview shows how black text looks on a background with the Hex color B8872.



This preview shows how white text looks on a background with the Hex color B8872.

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
B88872

Protanopia
9C9377

Deuteranopia
AC8D71



Tritanopia
BB848E

Trichromacy



Original Color
B88872

Protanomaly
A68F75

Deuteranomaly
B08B71

Tritanomaly
BA8584

Monochromacy



Original Color
B88872

Achromatopsia
949494

Achromatomaly
A19088

CSS Examples

Text

The CSS property to change the color of the text to Hex B88872 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 #B88872 looks like.

```
.text, #text, p{  
  color:#B88872  
}
```

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 #B88872 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B88872
}
```

Border

The CSS property to change the border of an element to Hex B88872 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
#B88872 }
```

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

```
.border{ border-color:#B88872 }
```

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

Here you see how a box with a 4 pixel #B88872 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B88872; -webkit-box-shadow:4px 4px  
4px 4px #B88872; box-shadow:4px 4px 4px  
4px #B88872 }
```

Background

The CSS property to change the background color of an element to Hex B88872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B88872 }
```

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

```
.background{ background-color:#B88872 }
```

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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