

Converting Colors

Hex(B87449)

Have a look what the booklet for
Hex(B87449) contains.

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Color

Hex(B87449)

Conversions

Conversions Part 1

Format	Color
Hex	B87449
RGB	184, 116, 73
RGB Percent	72%, 45%, 29%
CMY	0.2784, 0.5451, 0.7137
CMYK	0.00, 0.37, 0.60, 0.28
HSL	23°, 44%, 50%
HSV	23°, 60%, 72%
XYZ	27.2152, 23.1622, 9.3397
YIQ	131.4300, 54.3310, 1.0430

Conversions

Conversions Part 2

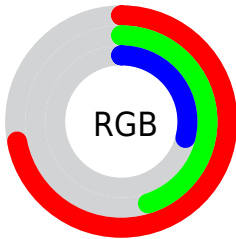
Format	Color
RYB	184, 143, 73
Decimal	12088393
CIELab	55.24, 22.49, 34.62
CIELCh	55, 41.285, 56.993
Yxy	23.1622, 0.4557, 0.3879
Android (android.graphics.Color)	4290278473 (0xFFB87449)
YUV	131.4300, -28.8060, 46.1039
Hunter-Lab	48.1271, 16.7167, 22.1830

Details

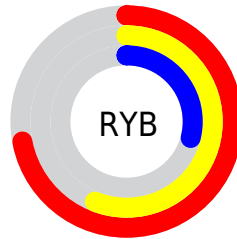
The Hex color **B87449** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **498DB8**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **F3A87B**, and **7F431B** is the 20% darker color. If you saturate the color by 10%, you get **B86937**, and if you desaturate by 10%, it is **B87F5B**.

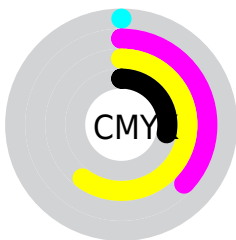
Distribution



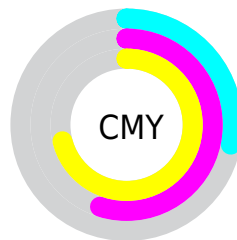
- Red (72%)
- Green (45%)
- Blue (29%)



- Red (72%)
- Yellow (56%)
- Blue (29%)



- Cyan (0%)
- Magenta (37%)
- Yellow (60%)
- Black (28%)



- Cyan (28%)
- Magenta (55%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color B87449 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 B87449 by changing the saturation by 10% instead.

 B87449

 B87449

FFFFFF

 9B5B32

 F3A87B

 7F431B

 FFC495

 632C03

 FFE0B0

 481600

 FFFDCB

 2E0000

 FFFFEE

 050000

 000000

 B87449

 B87449

 B86937

 B87F5B

 B85D24

 B88B6E

 B85212

 B89680

 B84700

 B8A193

 B8ACA5

 B8B8B7

 B8C3CA

 B8CEDC

 B8D9EF

Harmonies

Analogous

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



C76966



B87449



9D813B

Triad

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



B87449



00967F



817CC4

Complementary

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



B87449



498DB8

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.



3A89CB



B87449



0096A4

Square

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



B87449



4D935C



0092BF



AD6FAC

Rectangle

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



B87449



86893D



0092BF



6E81C9

Sweetspot

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



B87449



F0D5C5



B8498D



78685D



F7F7F7



787878

Same Dimension

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



B87449



F08643



B8AB49



5C5653



9C3C00



1C0B00

Inverse Universe

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



498DB8



43ADF0



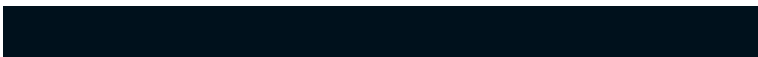
4956B8



53585C



005F9C



00111C

Previews

White Background



This preview shows how the Hex color B87449 looks on a white background.

Color Contrast Check

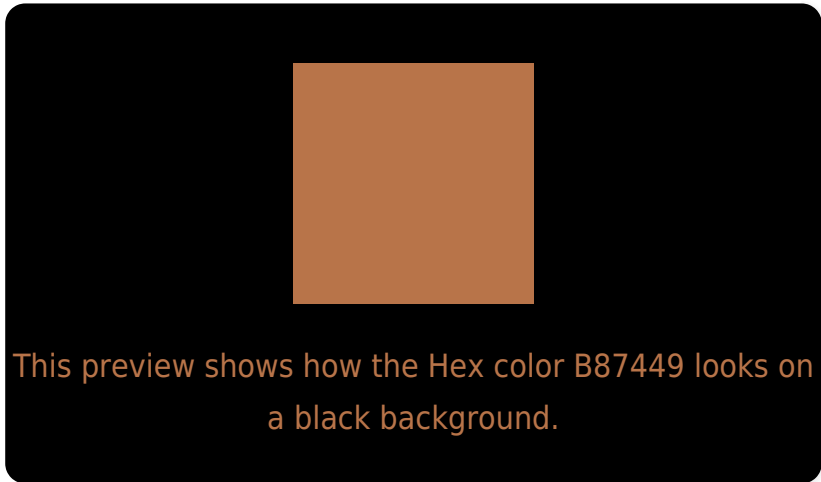
Large Text (above 18pt) WCAG AA ✓ Pass

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

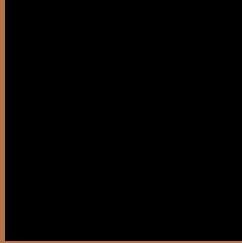
Any Text WCAG AA ✓ Pass

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 B87449 Background



This preview shows how black text looks on a background with the Hex color B87449.



This preview shows how white text looks on a background with the Hex color B87449.

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
B87449

Protanopia
91854F

Deuteranopia
A37E47



Tritanopia
BB6E77

Trichromacy



Original Color
B87449

Protanomaly
9F7F4D

Deuteranomaly
AB7A48

Tritanomaly
BA7066

Monochromacy



Original Color
B87449

Achromatopsia
838383

Achromatomaly
967E6E

CSS Examples

Text

The CSS property to change the color of the text to Hex B87449 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 #B87449 looks like.

```
.text, #text, p{  
    color:#B87449  
}
```

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 #B87449 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B87449
}
```

Border

The CSS property to change the border of an element to Hex B87449 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
#B87449 }
```

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

```
.border{ border-color:#B87449 }
```

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

Here you see how a box with a 4 pixel #B87449 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B87449; -webkit-box-shadow:4px 4px  
4px 4px #B87449; box-shadow:4px 4px 4px  
4px #B87449 }
```

Background

The CSS property to change the background color of an element to Hex B87449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B87449 }
```

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

```
.background{ background-color:#B87449 }
```

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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