

Converting Colors

Hex(B88437)

Have a look what the booklet for
Hex(B88437) contains.

Hex(B88437)	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(B88437)

Conversions

Conversions Part 1

Format	Color
Hex	B88437
RGB	184, 132, 55
RGB Percent	72%, 52%, 22%
CMY	0.2784, 0.4824, 0.7843
CMYK	0.00, 0.28, 0.70, 0.28
HSL	36°, 54%, 47%
HSV	36°, 70%, 72%
XYZ	28.7080, 26.9687, 7.3068
YIQ	138.7700, 55.7090, -12.9230

Conversions

Conversions Part 2

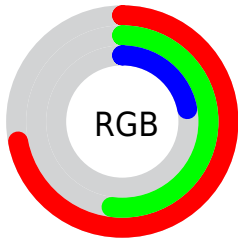
Format	Color
R_{YB}	142, 184, 55
Decimal	12092471
CIE _{Lab}	58.95, 12.43, 47.94
CIE _{LCh}	59, 49.528, 75.461
Yxy	26.9687, 0.4558, 0.4282
Android (android.graphics.Color)	4290282551 (0xFFB88437)
YUV	138.7700, -41.2986, 39.6667
Hunter-Lab	51.9314, 7.7960, 28.0098

Details

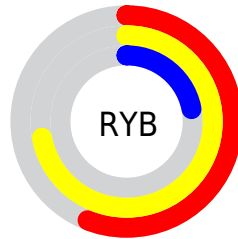
The Hex color **B88437** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **376BB8**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **F3B96A**, and **7F5300** is the 20% darker color. If you saturate the color by 10%, you get **B87D25**, and if you desaturate by 10%, it is **B88B49**.

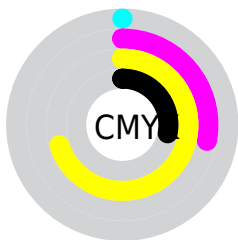
Distribution



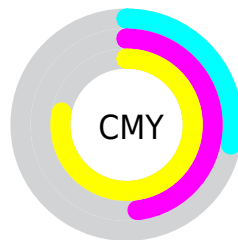
- Red (72%)
- Green (52%)
- Blue (22%)



- Red (56%)
- Yellow (72%)
- Blue (22%)



- Cyan (0%)
- Magenta (28%)
- Yellow (70%)
- Black (28%)



- Cyan (28%)
- Magenta (48%)
- Yellow (78%)
- Black (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B88437 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 B88437 by changing the saturation by 10% instead.

 B88437

 B88437

FFFFFF

 9B6B1D

 F3B96A

 7F5300

 FFD584

 633C00

 FFF19F

 482600

 FFFFBA

 2E1200

 FFFFD6

 120000

 FFFFF3

 000000

 B88437

 B88437

 B87D25

 B88B49

 B87512

 B8935C

 B86E00

 B89A6E

 B8A281

 B8A993

 B8B1A5

 B8B8B8

 B8BFCA

 B8C7DD

Harmonies

Analogous

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



D47452



B88437



919335

Triad

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



B88437



00A3A4



AD79CB

Complementary

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



B88437



376BB8

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.



6B8BE2



B88437



00A1CB

Square

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



B88437



00A277



0099E2



D36BA5

Rectangle

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



B88437



719A43



0099E2



9B7FD5

Sweetspot

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



B88437



F0DBBD



B8376D



786C5A



F7F7F7



787878

Same Dimension

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



B88437



F09F26



ADB837



5C5853



9C5D00



1C1100

Inverse Universe

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



376BB8



2678F0



4237B8



53565C



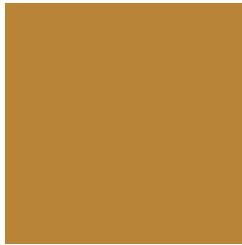
003F9C



000B1C

Previews

White Background



This preview shows how the Hex color B88437 looks on a white background.

Color Contrast Check

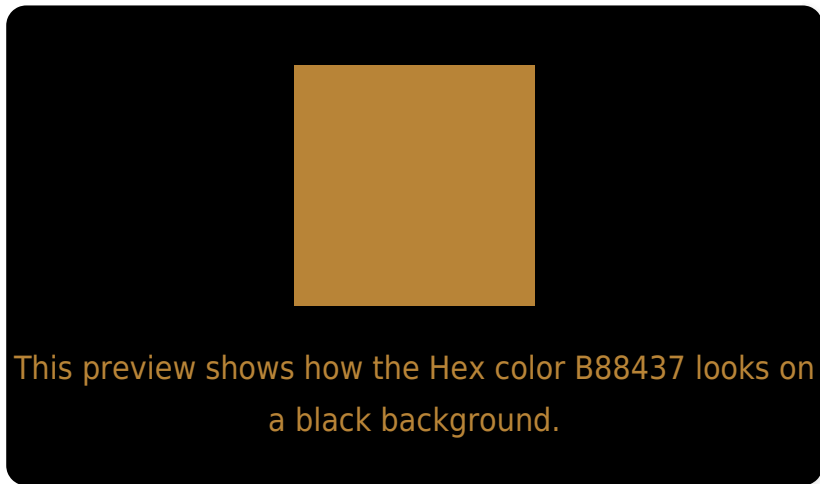
Large Text (above 18pt) WCAG AA ✓ Pass

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

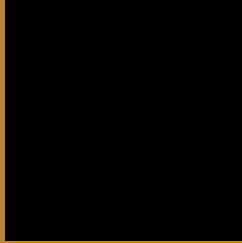
Any Text WCAG AA ✓ Pass

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 B88437 Background



This preview shows how black text looks on a background with the Hex color B88437.



This preview shows how white text looks on a background with the Hex color B88437.

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
B88437

Protanopia
9E8E3A

Deuteranopia
B18736

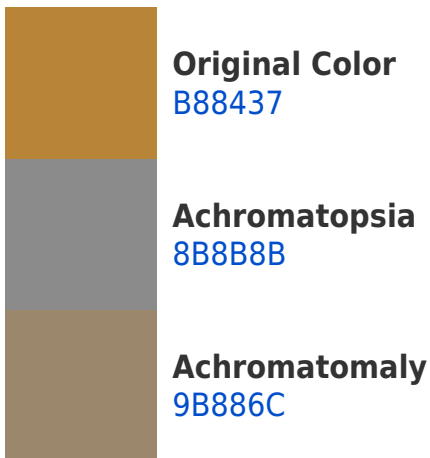


Tritanopia
BD7C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B88437 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 #B88437 looks like.

```
.text, #text, p{  
    color:#B88437  
}
```

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 #B88437 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B88437
}
```

Border

The CSS property to change the border of an element to Hex B88437 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
#B88437 }
```

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

```
.border{ border-color:#B88437 }
```

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

Here you see how a box with a 4 pixel #B88437 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B88437; -webkit-box-shadow:4px 4px  
4px 4px #B88437; box-shadow:4px 4px 4px  
4px #B88437 }
```

Background

The CSS property to change the background color of an element to Hex B88437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B88437 }
```

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

```
.background{ background-color:#B88437 }
```

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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