

Converting Colors

Hex(B88253)

Have a look what the booklet for
Hex(B88253) contains.

Hex(B88253)	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(B88253)

Conversions

Conversions Part 1

Format	Color
Hex	B88253
RGB	184, 130, 83
RGB Percent	72%, 51%, 33%
CMY	0.2784, 0.4902, 0.6745
CMYK	0.00, 0.29, 0.55, 0.28
HSL	28°, 42%, 52%
HSV	28°, 55%, 72%
XYZ	29.3111, 26.7801, 11.8078
YIQ	140.7880, 47.2710, -3.1690

Conversions

Conversions Part 2

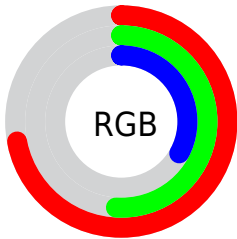
Format	Color
RYB	184, 171, 83
Decimal	12091987
CIELab	58.77, 15.52, 33.54
CIELCh	59, 36.957, 65.167
Yxy	26.7801, 0.4317, 0.3944
Android (android.graphics.Color)	4290282067 (0xFFB88253)
YUV	140.7880, -28.4895, 37.8969
Hunter-Lab	51.7495, 10.5414, 22.6963

Details

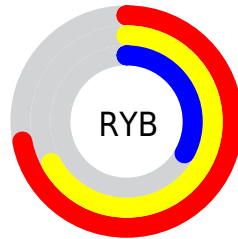
The Hex color **B88253** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5389B8**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **F2B785**, and **805124** is the 20% darker color. If you saturate the color by 10%, you get **B87841**, and if you desaturate by 10%, it is **B88C65**.

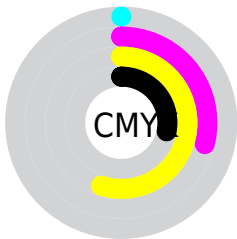
Distribution



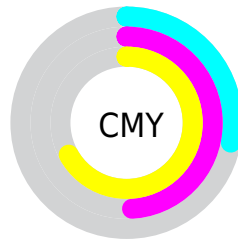
- Red (72%)
- Green (51%)
- Blue (33%)



- Red (72%)
- Yellow (67%)
- Blue (33%)



- Cyan (0%)
- Magenta (29%)
- Yellow (55%)
- Black (28%)



- Cyan (28%)
- Magenta (49%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color B88253 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 B88253 by changing the saturation by 10% instead.

 B88253

 B88253

FFFFFF

 9C693B

 F2B785

 805124

 FFD3A0

 65390D

 FFEFBB

 4B2300

 FFFFD7

 300F00

 FFFFF4

 160000

 000000

 B88253

 B88253

 B87841

 B88C65

 B86E2E

 B89678

 B8641C

 B8A08A

 B85B09

 B8A99D

 B85600

 B8B3AF

 B8BDC1

 B8C7D4

 B8D1E6

 B8DBF9

Harmonies

Analogous

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



C9786A



B88253



9D8D4C

Triad

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



B88253



0F9E92



9883C2

Complementary

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



B88253



5389B8

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.



658FCE



B88253



009DB2

Square

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



B88253



519C71



1798C8



BA78A9

Rectangle

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



B88253



869451



1798C8



8987C8

Sweetspot

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



B88253



F0DBC9



B8538B



786C61



F7F7F7



787878

Same Dimension

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



B88253



F09B51



B8B353



5C5753



9C4800



1C0D00

Inverse Universe

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



5389B8



51A6F0



5358B8



53585C



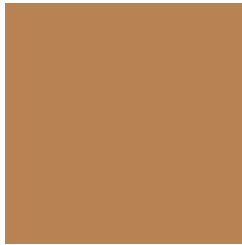
00539C



000F1C

Previews

White Background



This preview shows how the Hex color B88253 looks on a white background.

Color Contrast Check

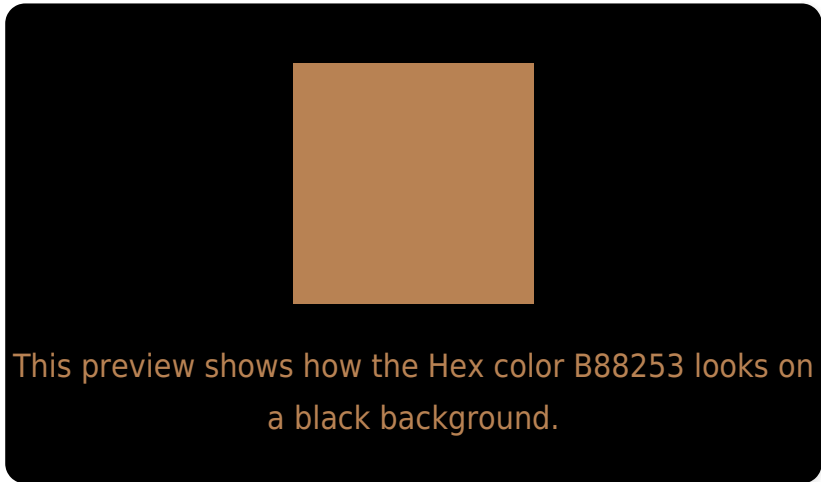
Large Text (above 18pt) WCAG AA ✓ Pass

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

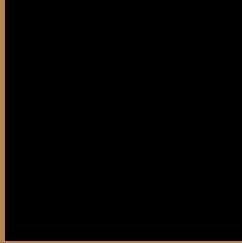
Any Text WCAG AA ✓ Pass

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 B88253 Background



This preview shows how black text looks on a background with the Hex color B88253.



This preview shows how white text looks on a background with the Hex color B88253.

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
B88253

Protanopia
9B8E57

Deuteranopia
AD8752



Tritanopia
BC7C85

Trichromacy



Original Color
B88253

Protanomaly
A68A56

Deuteranomaly
B18552

Tritanomaly
BB7E73

Monochromacy



Original Color
B88253

Achromatopsia
8D8D8D

Achromatomaly
9D8978

CSS Examples

Text

The CSS property to change the color of the text to Hex B88253 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 #B88253 looks like.

```
.text, #text, p{  
    color:#B88253  
}
```

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 #B88253 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B88253
}
```

Border

The CSS property to change the border of an element to Hex B88253 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
#B88253 }
```

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

```
.border{ border-color:#B88253 }
```

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

Here you see how a box with a 4 pixel #B88253 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B88253; -webkit-box-shadow:4px 4px  
4px 4px #B88253; box-shadow:4px 4px 4px  
4px #B88253 }
```

Background

The CSS property to change the background color of an element to Hex B88253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B88253 }
```

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

```
.background{ background-color:#B88253 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor