

Converting Colors

Hex(B88A54)

Have a look what the booklet for
Hex(B88A54) contains.

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Color

Hex(B88A54)

Conversions

Conversions Part 1

Format	Color
Hex	B88A54
RGB	184, 138, 84
RGB Percent	72%, 54%, 33%
CMY	0.2784, 0.4588, 0.6706
CMYK	0.00, 0.25, 0.54, 0.28
HSL	32°, 41%, 53%
HSV	32°, 54%, 72%
XYZ	30.4559, 29.0074, 12.3813
YIQ	145.5980, 44.7500, -7.0420

Conversions

Conversions Part 2

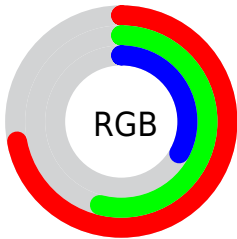
Format	Color
RYB	169, 184, 84
Decimal	12094036
CIELab	60.79, 11.16, 35.50
CIELCh	61, 37.213, 72.541
Yxy	29.0074, 0.4239, 0.4038
Android (android.graphics.Color)	4290284116 (0xFFB88A54)
YUV	145.5980, -30.3678, 33.6786
Hunter-Lab	53.8585, 6.6857, 24.0710

Details

The Hex color **B88A54** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5482B8**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **F2BF87**, and **805825** is the 20% darker color. If you saturate the color by 10%, you get **B88242**, and if you desaturate by 10%, it is **B89266**.

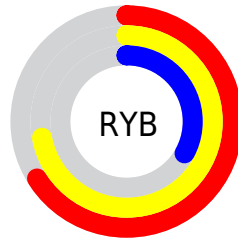
Distribution



Red (72%)

Green (54%)

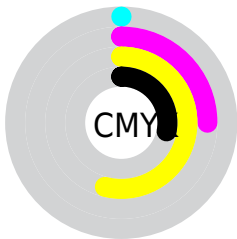
Blue (33%)



Red (66%)

Yellow (72%)

Blue (33%)

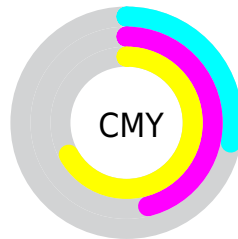


Cyan (0%)

Magenta (25%)

Yellow (54%)

Black (28%)



Cyan (28%)

Magenta (46%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color B88A54 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 B88A54 by changing the saturation by 10% instead.



B88A54



B88A54

FFFFFF



9C713C



F2BF87



805825



FFDBA1



65410D



FFF8BD



4C2B00



FFFFD8



311600



FFFFFF5



1A0000



000000



B88A54



B88A54



B88242



B89266

 B8792F

 B89B79

 B8711D

 B8A38B

 B8680A

 B8AC9E

 B86300

 B8B4B0

 B8BDC2

 B8C5D5

 B8CEE7

 B8D6FA

Harmonies

Analogous

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



CC7F68



B88A54



9A9551

Triad

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



B88A54



00A4A0



A885C3

Complementary

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



B88A54



5482B8

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.



7891D3



B88A54



00A2BE

Square

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



B88A54



4AA37E



389BD1



C67BA7

Rectangle

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



B88A54



829B5A



389BD1



9A89CA

Sweetspot

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



B88A54



F0DEC9



B85483



786D61



F7F7F7



787878

Same Dimension

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



B88A54



F0A854



B5B854



5C5853



9C5400



1C0F00

Inverse Universe

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



5482B8



549CF0



5754B8



53575C



00489C



000D1C

Previews

White Background



This preview shows how the Hex color B88A54 looks on a white background.

Color Contrast Check

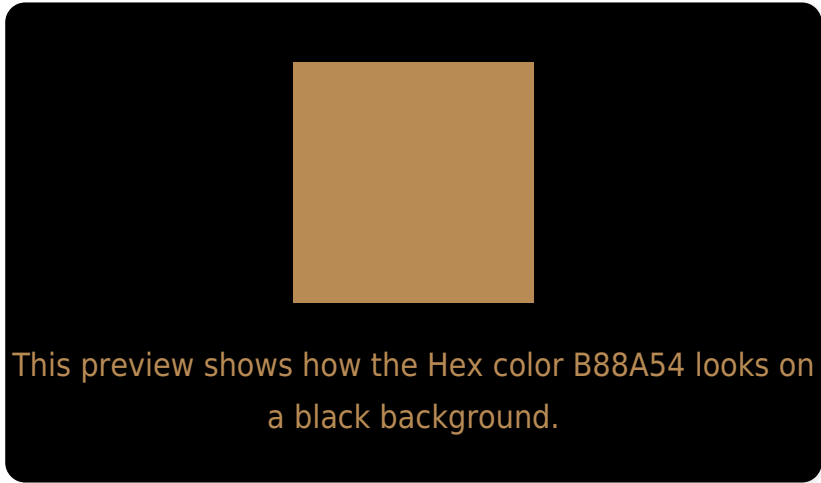
Large Text (above 18pt) WCAG AA ✓ Pass

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

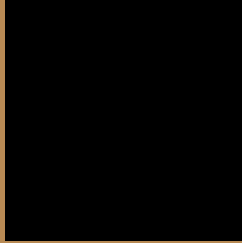
Any Text WCAG AA ✓ Pass

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 B88A54 Background



This preview shows how black text looks on a background with the Hex color B88A54.




This preview shows how white text looks on a background with the Hex color B88A54.

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





Tritanopia
BD838D

Trichromacy



Original Color
B88A54

Protanomaly
A99056

Deuteranomaly
B58B54

Tritanomaly
BB8678

Monochromacy



Original Color
B88A54

Achromatopsia
929292

Achromatomaly
A08F7B

CSS Examples

Text

The CSS property to change the color of the text to Hex B88A54 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 #B88A54 looks like.

```
.text, #text, p{  
    color:#B88A54  
}
```

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 #B88A54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B88A54
}
```

Border

The CSS property to change the border of an element to Hex B88A54 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
#B88A54 }
```

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

```
.border{ border-color:#B88A54 }
```

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

Here you see how a box with a 4 pixel #B88A54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B88A54; -webkit-box-shadow:4px 4px  
4px 4px #B88A54; box-shadow:4px 4px 4px  
4px #B88A54 }
```

Background

The CSS property to change the background color of an element to Hex B88A54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B88A54 }
```

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

```
.background{ background-color:#B88A54 }
```

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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