

Converting Colors

Hex(BA8A44)

Have a look what the booklet for
Hex(BA8A44) contains.

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Color

Hex(BA8A44)

Conversions

Conversions Part 1

Format	Color
Hex	BA8A44
RGB	186, 138, 68
RGB Percent	73%, 54%, 27%
CMY	0.2706, 0.4588, 0.7333
CMYK	0.00, 0.26, 0.63, 0.27
HSL	36°, 46%, 50%
HSV	36°, 63%, 73%
XYZ	30.3816, 29.0334, 9.4716
YIQ	144.3720, 51.0780, -11.5940

Conversions

Conversions Part 2

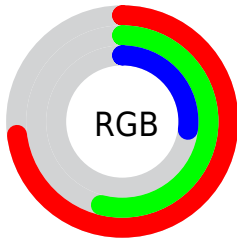
Format	Color
RYB	149, 186, 68
Decimal	12225092
CIELab	60.81, 10.79, 43.82
CIElCh	61, 45.124, 76.169
Yxy	29.0334, 0.4410, 0.4215
Android (android.graphics.Color)	4290415172 (0xFFBA8A44)
YUV	144.3720, -37.6514, 36.5078
Hunter-Lab	53.8827, 6.3520, 27.2958

Details

The Hex color **BA8A44** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4474BA**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F5BF77**, and **815812** is the 20% darker color. If you saturate the color by 10%, you get **BA8231**, and if you desaturate by 10%, it is **BA9257**.

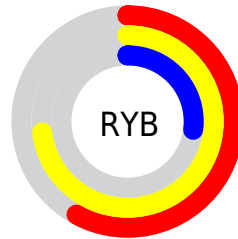
Distribution



Red (73%)

Green (54%)

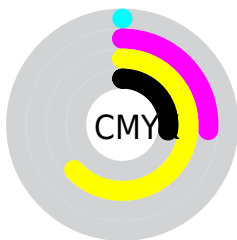
Blue (27%)



Red (58%)

Yellow (73%)

Blue (27%)

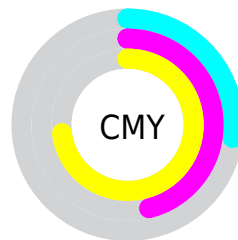


Cyan (0%)

Magenta (26%)

Yellow (63%)

Black (27%)



Cyan (27%)

Magenta (46%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA8A44 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 BA8A44 by changing the saturation by 10% instead.

 BA8A44

 BA8A44

FFFFFF

 9D712B

 F5BF77

 815812


 FFDB91

 664100

 FFF8AC

 4B2B00

 FFFFC8

 311700

 FFFFE4

 190000

 000000

 BA8A44

 BA8A44

 BA8231

 BA9257

 BA7B1F

 BA9969

 BA730C

 BAA17C

 BA6E00

 BAA88E

 BAB0A1

 BAB7B4

 BABFC6

 BAC7D9

 BACEEB

Harmonies

Analogous

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



D47B5B



BA8A44



959743

Triad

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



BA8A44



00A7A8



B180CA

Complementary

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



BA8A44



4474BA

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.



778FDF



BA8A44



00A4CB

Square

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



BA8A44



22A67E



009CE0



D373A7

Rectangle

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



BA8A44



789E50



009CE0



A185D3

Sweetspot

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



BA8A44



F2E0C4



BA4475



7A6F5E



FAFAFA



7A7A7A

Same Dimension

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



BA8A44



F2A73A



B0BA44



5C5853



9C5C00



1C1100

Inverse Universe

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



4474BA



3A85F2



4E44BA



53565C



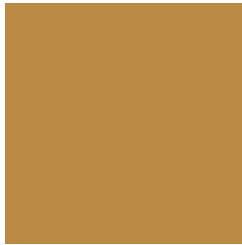
003F9C



000B1C

Previews

White Background



This preview shows how the Hex color BA8A44 looks on a white background.

Color Contrast Check

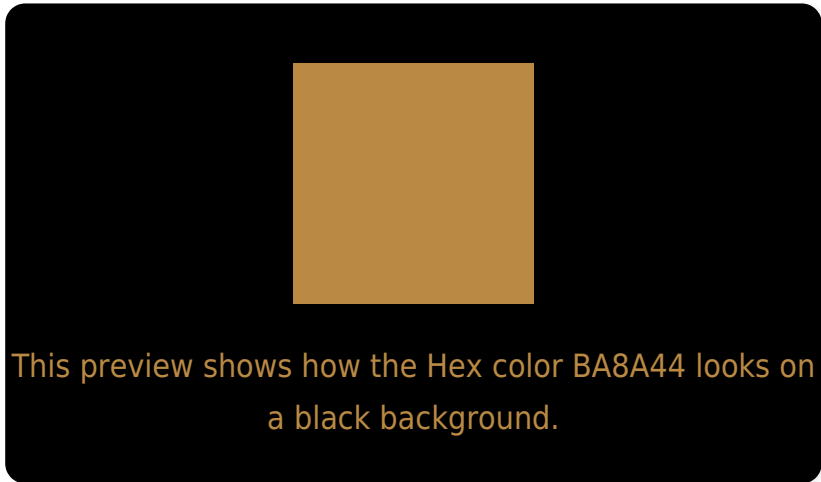
Large Text (above 18pt) WCAG AA ✓ Pass

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

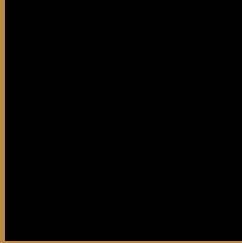
Any Text WCAG AA ✓ Pass

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 BA8A44 Background



This preview shows how black text looks on a background with the Hex color BA8A44.



This preview shows how white text looks on a background with the Hex color BA8A44.

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
BA8A44

Protanopia
A39347

Deuteranopia
B68C44



Tritanopia
BF828C

Trichromacy



Original Color
BA8A44

Protanomaly
AB9046

Deuteranomaly
B78B44

Tritanomaly
BD8572

Monochromacy



Original Color
BA8A44

Achromatopsia
909090

Achromatomaly
9F8E74

CSS Examples

Text

The CSS property to change the color of the text to Hex BA8A44 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 #BA8A44 looks like.

```
.text, #text, p{  
    color:#BA8A44  
}
```

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 #BA8A44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8A44  
}
```

Border

The CSS property to change the border of an element to Hex BA8A44 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  
#BA8A44 }
```

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

```
.border{ border-color:#BA8A44 }
```

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

Here you see how a box with a 4 pixel #BA8A44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8A44; -webkit-box-shadow:4px 4px  
4px 4px #BA8A44; box-shadow:4px 4px 4px  
4px #BA8A44 }
```

Background

The CSS property to change the background color of an element to Hex BA8A44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8A44 }
```

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

```
.background{ background-color:#BA8A44 }
```

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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