

Converting Colors

Hex(BA8B71)

Have a look what the booklet for
Hex(BA8B71) contains.

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Color

Hex(BA8B71)

Conversions

Conversions Part 1

Format	Color
Hex	BA8B71
RGB	186, 139, 113
RGB Percent	73%, 55%, 44%
CMY	0.2706, 0.4549, 0.5569
CMYK	0.00, 0.25, 0.39, 0.27
HSL	21°, 35%, 59%
HSV	21°, 39%, 73%
XYZ	32.4630, 30.0966, 19.7210
YIQ	150.0890, 36.3580, 1.8780

Conversions

Conversions Part 2

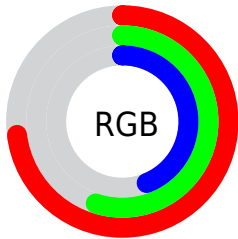
Format	Color
RYB	186, 153, 113
Decimal	12225393
CIELab	61.74, 14.43, 20.87
CIELCh	62, 25.374, 55.342
Yxy	30.0966, 0.3945, 0.3658
Android (android.graphics.Color)	4290415473 (0xFFBA8B71)
YUV	150.0890, -18.2849, 31.4939
Hunter-Lab	54.8604, 9.6196, 17.0889

Details

The Hex color **BA8B71** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **71A0BA**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **F3C1A5**, and **835941** is the 20% darker color. If you saturate the color by 10%, you get **BA7F5E**, and if you desaturate by 10%, it is **BA9784**.

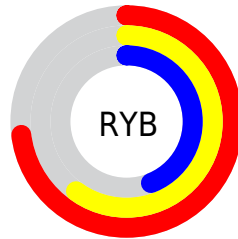
Distribution



Red (73%)

Green (55%)

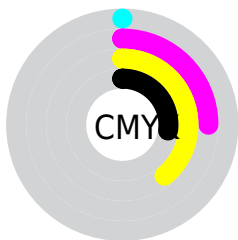
Blue (44%)



Red (73%)

Yellow (60%)

Blue (44%)

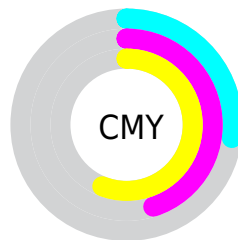


Cyan (0%)

Magenta (25%)

Yellow (39%)

Black (27%)



Cyan (27%)

Magenta (45%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA8B71 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 BA8B71 by changing the saturation by 10% instead.



BA8B71



BA8B71

FFFFFF



9E7158



F3C1A5



835941



FFDDC0



69412B



FFF9DC



4F2B15



FFFFFF9



371600



200000



000000



BA8B71



BA8B71



BA7F5E



BA9784

 BA734C

 BAA396

 BA6739

 BAAFA9

 BA5B27

 BABBBB

 BA4F14

 BAC7CE

 BA4301

 BAD3E1

 BA4200

 BADFF3

 BAEBFF

 BAF7FF

Harmonies

Analogous

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



C28683



BA8B71



A99268

Triad

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



BA8B71



5FA191



9491BE

Complementary

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



BA8B71



71A0BA

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.



7398C1



BA8B71



50A1A8

Square

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



BA8B71



779F7B



589EB9



AF89AF

Rectangle

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



BA8B71



99976A



589EB9



8993C0

Sweetspot

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



BA8B71



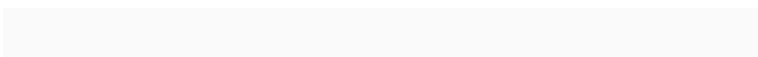
F2E0D5



BA71A0



7A6F69



FAFAFA



7A7A7A

Same Dimension

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



BA8B71



F2A980



BAAF71



5C5653



9C3700



1C0A00

Inverse Universe

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



71A0BA



80CAF2



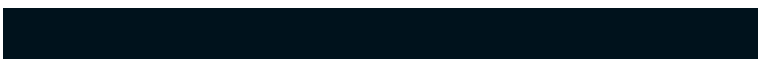
717CBA



53595C



00649C



00121C

Previews

White Background



This preview shows how the Hex color BA8B71 looks on a white background.

Color Contrast Check

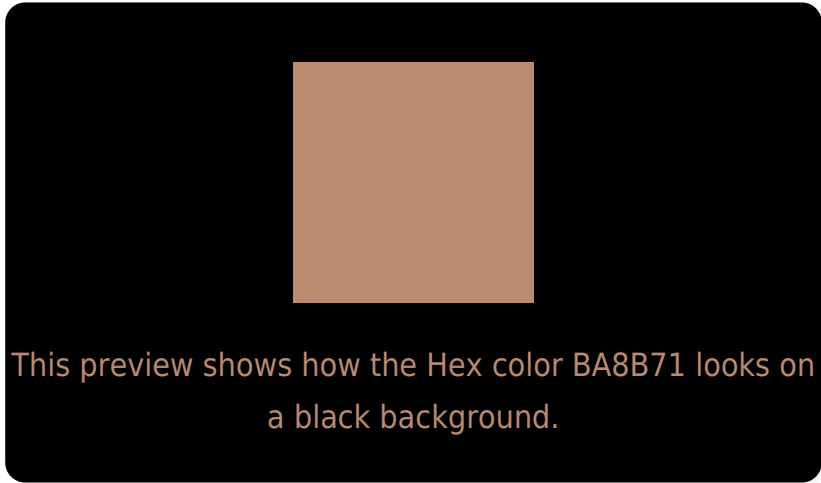
Large Text (above 18pt) WCAG AA × Fail

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

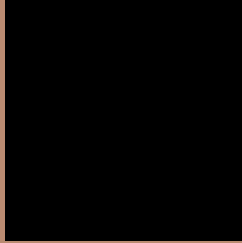
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BA8B71 Background



This preview shows how black text looks on a background with the Hex color BA8B71.



This preview shows how white text looks on a background with the Hex color BA8B71.

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
BA8B71

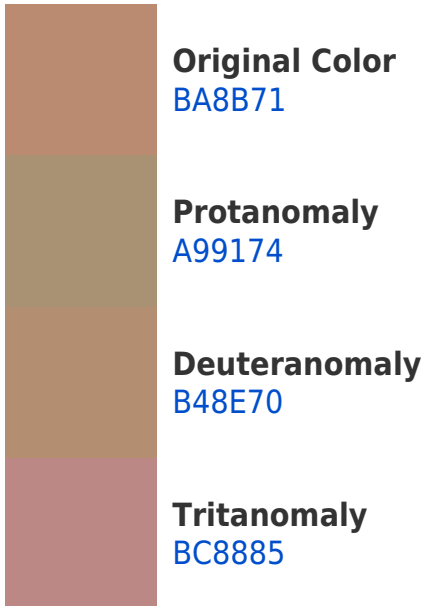
Protanopia
9F9576

Deuteranopia
B08F70

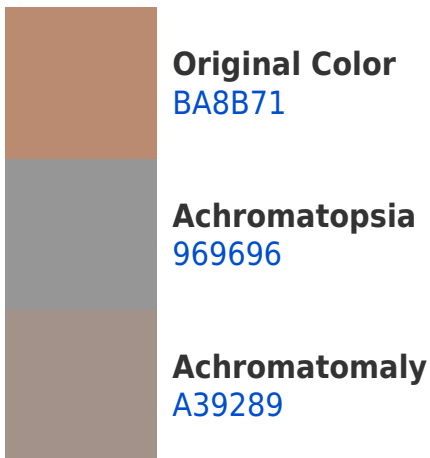


Tritanopia
BD8791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA8B71 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 #BA8B71 looks like.

```
.text, #text, p{  
    color:#BA8B71  
}
```

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 #BA8B71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8B71  
}
```

Border

The CSS property to change the border of an element to Hex BA8B71 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  
#BA8B71 }
```

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

```
.border{ border-color:#BA8B71 }
```

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

Here you see how a box with a 4 pixel #BA8B71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8B71; -webkit-box-shadow:4px 4px  
4px 4px #BA8B71; box-shadow:4px 4px 4px  
4px #BA8B71 }
```

Background

The CSS property to change the background color of an element to Hex BA8B71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8B71 }
```

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

```
.background{ background-color:#BA8B71 }
```

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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