

Converting Colors

Hex(BA8A6B)

Have a look what the booklet for
Hex(BA8A6B) contains.

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Color

Hex(BA8A6B)

Conversions

Conversions Part 1

Format	Color
Hex	BA8A6B
RGB	186, 138, 107
RGB Percent	73%, 54%, 42%
CMY	0.2706, 0.4588, 0.5804
CMYK	0.00, 0.26, 0.42, 0.27
HSL	24°, 36%, 57%
HSV	24°, 42%, 73%
XYZ	31.9920, 29.6776, 17.9521
YIQ	148.8180, 38.5590, 0.5350

Conversions

Conversions Part 2

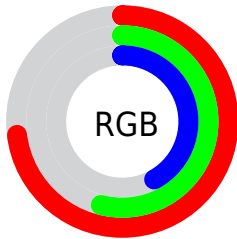
Format	Color
R_{YB}	186, 158, 107
Decimal	12225131
CIE _{Lab}	61.38, 14.29, 23.74
CIE _{LCh}	61, 27.708, 58.945
Yxy	29.6776, 0.4018, 0.3727
Android (android.graphics.Color)	4290415211 (0xFFBA8A6B)
YUV	148.8180, -20.6163, 32.6086
Hunter-Lab	54.4771, 9.4901, 18.5959

Details

The Hex color **BA8A6B** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6B9BBA**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **F4C09F**, and **83583B** is the 20% darker color. If you saturate the color by 10%, you get **BA7F58**, and if you desaturate by 10%, it is **BA957E**.

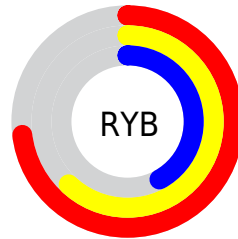
Distribution



Red (73%)

Green (54%)

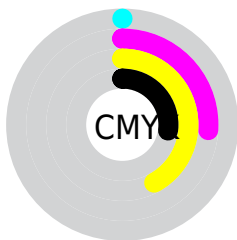
Blue (42%)



Red (73%)

Yellow (62%)

Blue (42%)

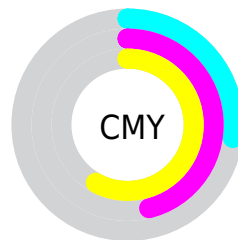


Cyan (0%)

Magenta (26%)

Yellow (42%)

Black (27%)



Cyan (27%)

Magenta (46%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA8A6B 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 BA8A6B by changing the saturation by 10% instead.

 BA8A6B

 BA8A6B

FFFFFF

 9E7153

 F4C09F

 83583B

 FFDBBA

 684025

 FFF8D5

 4E2A10

 FFFFF2

 361500

 1F0000

 000000

 BA8A6B

 BA8A6B

 BA7F58

 BA957E

 BA7346

 BAA190

 BA6833

 BAACA3

 BA5D21

 BAB7B5

 BA510E

 BAC3C8

 BA4900

 BACEDB

 BAD9ED

 BAE4FF

 BAF0FF

Harmonies

Analogous

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



C4847E



BA8A6B



A69263

Triad

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



BA8A6B



54A292



968EBF

Complementary

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



BA8A6B



6B9BBA

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.



7397C5



BA8A6B



44A1AB

Square

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



BA8A6B



709F7A



519DBD



B386AE

Rectangle

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



BA8A6B



959865



519DBD



8B91C2

Sweetspot

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



BA8A6B



F2DFD3



BA6B9C



7A6F67



FAFAFA



7A7A7A

Same Dimension

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



BA8A6B



F2A777



BAB16B



5C5653



9C3D00



1C0B00

Inverse Universe

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



6B9BBA



77C2F2



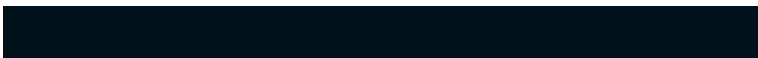
6B74BA



53585C



005F9C



00111C

Previews

White Background



This preview shows how the Hex color BA8A6B looks on a white background.

Color Contrast Check

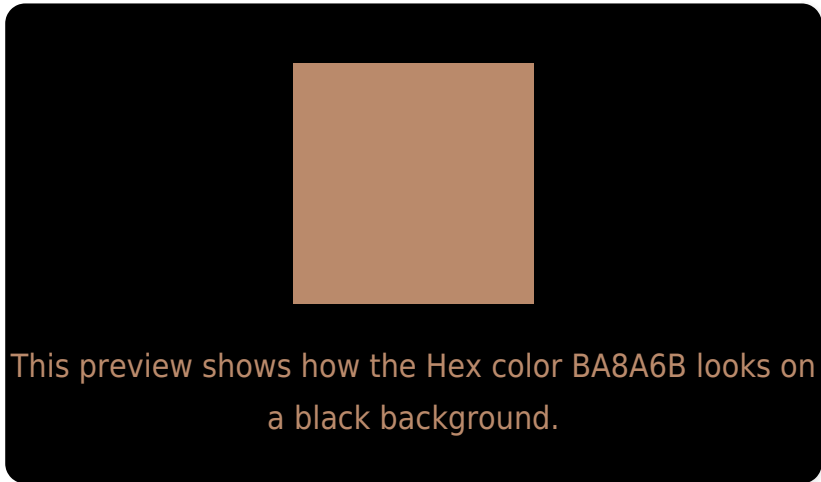
Large Text (above 18pt) WCAG AA ✓ Pass

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

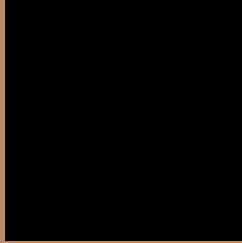
Any Text WCAG AA ✓ Pass

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 BA8A6B Background



This preview shows how black text looks on a background with the Hex color BA8A6B.



This preview shows how white text looks on a background with the Hex color BA8A6B.

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](#).

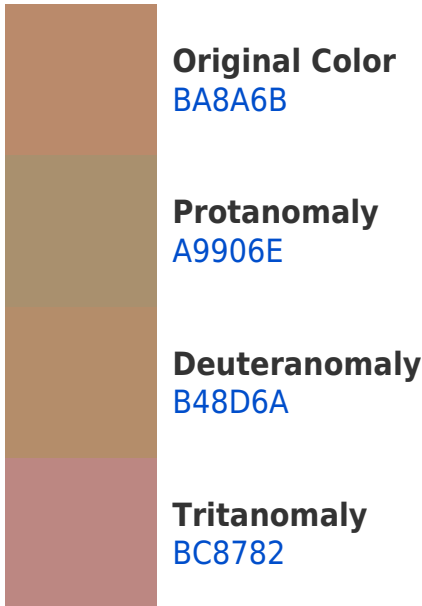
Dichromacy



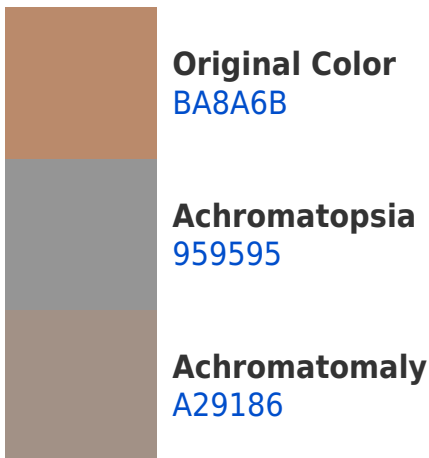


Tritanopia
BD858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA8A6B 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 #BA8A6B looks like.

```
.text, #text, p{  
    color:#BA8A6B  
}
```

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 #BA8A6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8A6B
}
```

Border

The CSS property to change the border of an element to Hex BA8A6B 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
#BA8A6B }
```

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

```
.border{ border-color:#BA8A6B }
```

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

Here you see how a box with a 4 pixel #BA8A6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8A6B; -webkit-box-shadow:4px 4px  
4px 4px #BA8A6B; box-shadow:4px 4px 4px  
4px #BA8A6B }
```

Background

The CSS property to change the background color of an element to Hex BA8A6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8A6B }
```

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

```
.background{ background-color:#BA8A6B }
```

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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