

Converting Colors

Hex(B8A96B)

Have a look what the booklet for
Hex(B8A96B) contains.

Hex(B8A96B)	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(B8A96B)

Conversions

Conversions Part 1

Format	Color
Hex	B8A96B
RGB	184, 169, 107
RGB Percent	72%, 66%, 42%
CMY	0.2784, 0.3373, 0.5804
CMYK	0.00, 0.08, 0.42, 0.28
HSL	48°, 35%, 57%
HSV	48°, 42%, 72%
XYZ	36.6090, 39.6278, 19.6294
YIQ	166.4170, 28.8420, -16.1020

Conversions

Conversions Part 2

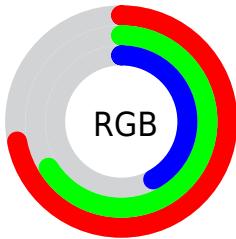
Format	Color
RYB	126, 184, 107
Decimal	12101995
CIELab	69.20, -3.47, 33.92
CIELCh	69, 34.097, 95.833
Yxy	39.6278, 0.3819, 0.4134
Android (android.graphics.Color)	4290292075 (0xFFB8A96B)
YUV	166.4170, -29.2926, 15.4203
Hunter-Lab	62.9506, -6.3568, 25.5776

Details

The Hex color **B8A96B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6B7AB8**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F1E09F**, and **81753A** is the 20% darker color. If you saturate the color by 10%, you get **B8A559**, and if you desaturate by 10%, it is **B8AD7D**.

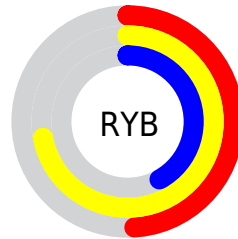
Distribution



Red (72%)

Green (66%)

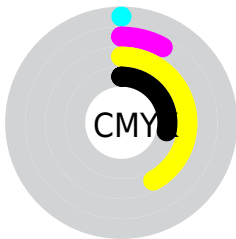
Blue (42%)



Red (49%)

Yellow (72%)

Blue (42%)

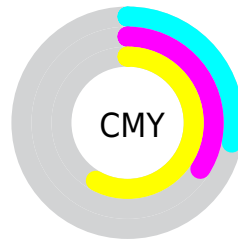


Cyan (0%)

Magenta (8%)

Yellow (42%)

Black (28%)



Cyan (28%)

Magenta (34%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8A96B 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 B8A96B by changing the saturation by 10% instead.



B8A96B



B8A96B

FFFFFF



9C8F52



F1E09F



81753A



FFFDBA



675D23



FFFFD6



4E450A



FFFFF3



362F00



1E1B00



000000



B8A96B



B8A96B



B8A559



B8AD7D

 B8A246

 B8B090

 B89E34

 B8B4A2

 B89B21

 B8B7B5

 B8970F

 B8BBC7

 B89400

 B8BFD9

 B8C2EC

 B8C6FE

 B8C9FF

Harmonies

Analogous

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



D39E71



B8A96B



97B276

Triad

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



B8A96B



39B8CC



D595C3

Complementary

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



B8A96B



6B7AB8

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.



B59FDB



B8A96B



57B3E1

Square

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



B8A96B



4CBAAE



88AAE6



E591A4

Rectangle

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



B8A96B



7EB685



88AAE6



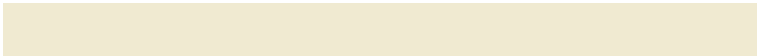
CC98CC

Sweetspot

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



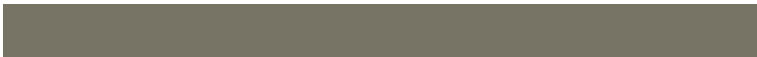
B8A96B



F0EAD1



B86B7A



787465



F7F7F7



787878

Same Dimension

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



B8A96B



F0D878



A1B86B



5C5A53



9C7D00



1C1700

Inverse Universe

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



6B7AB8



788FF0



826BB8



53545C



001E9C



00051C

Previews

White Background



This preview shows how the Hex color B8A96B looks on a white background.

Color Contrast Check

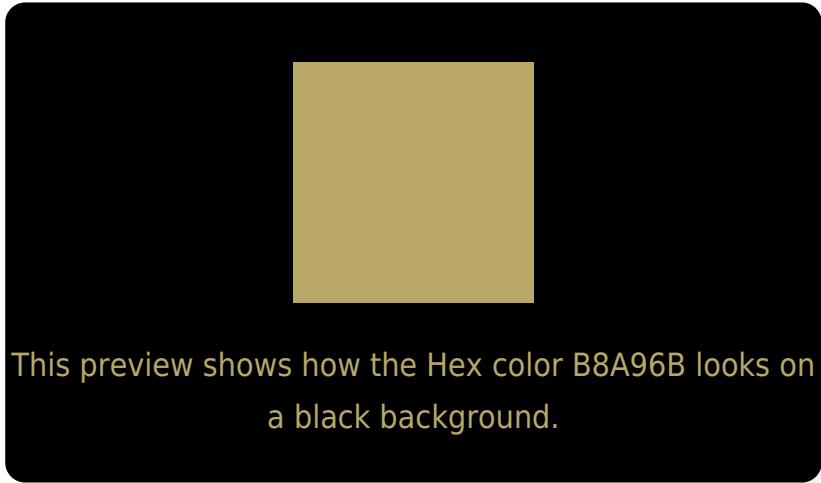
Large Text (above 18pt) WCAG AA × Fail

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

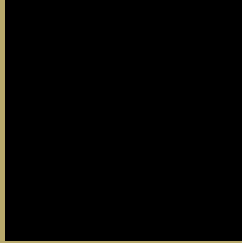
Any Text WCAG AA ✓ Pass

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 B8A96B Background



This preview shows how black text looks on a background with the Hex color B8A96B.



This preview shows how white text looks on a background with the Hex color B8A96B.

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
B8A96B

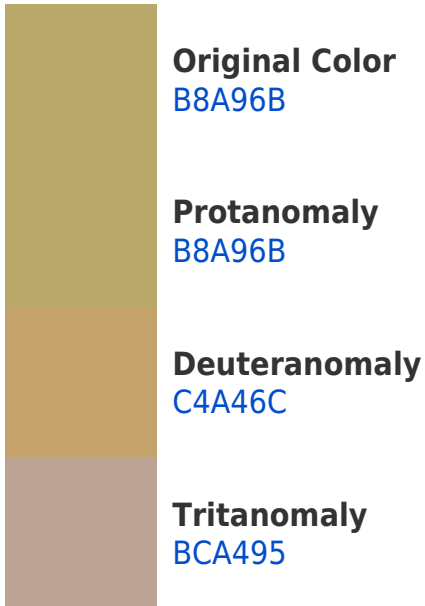
Protanopia
B8A96B

Deuteranopia
CBA16D

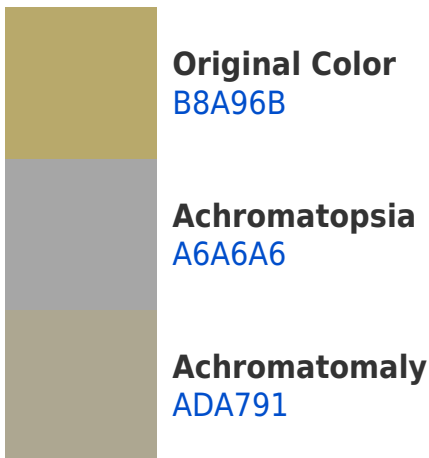


Tritanopia
BFA1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8A96B 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 #B8A96B looks like.

```
.text, #text, p{  
    color:#B8A96B  
}
```

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 #B8A96B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8A96B
}
```

Border

The CSS property to change the border of an element to Hex B8A96B 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
#B8A96B }
```

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

```
.border{ border-color:#B8A96B }
```

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

Here you see how a box with a 4 pixel #B8A96B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8A96B; -webkit-box-shadow:4px 4px  
4px 4px #B8A96B; box-shadow:4px 4px 4px  
4px #B8A96B }
```

Background

The CSS property to change the background color of an element to Hex B8A96B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8A96B }
```

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

```
.background{ background-color:#B8A96B }
```

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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