

Converting Colors

Hex(B8AA73)

Have a look what the booklet for
Hex(B8AA73) contains.

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Color

Hex(B8AA73)

Conversions

Conversions Part 1

Format	Color
Hex	B8AA73
RGB	184, 170, 115
RGB Percent	72%, 67%, 45%
CMY	0.2784, 0.3333, 0.5490
CMYK	0.00, 0.08, 0.38, 0.28
HSL	48°, 33%, 59%
HSV	48°, 38%, 72%
XYZ	37.2364, 40.1776, 22.0121
YIQ	167.9160, 25.9990, -14.1370

Conversions

Conversions Part 2

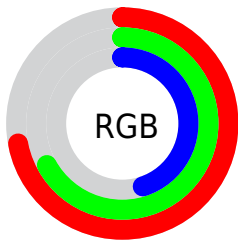
Format	Color
RYB	133, 184, 115
Decimal	12102259
CIELab	69.60, -3.09, 30.20
CIElCh	70, 30.356, 95.841
Yxy	40.1776, 0.3745, 0.4041
Android (android.graphics.Color)	4290292339 (0xFFB8AA73)
YUV	167.9160, -26.0876, 14.1057
Hunter-Lab	63.3858, -6.0642, 23.7803

Details

The Hex color **B8AA73** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7381B8**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F1E1A8**, and **827642** is the 20% darker color. If you saturate the color by 10%, you get **B8A661**, and if you desaturate by 10%, it is **B8AE85**.

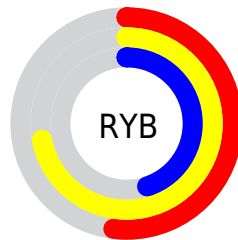
Distribution



Red (72%)

Green (67%)

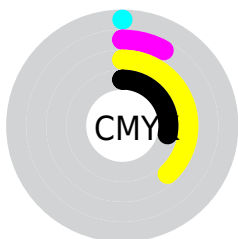
Blue (45%)



Red (52%)

Yellow (72%)

Blue (45%)

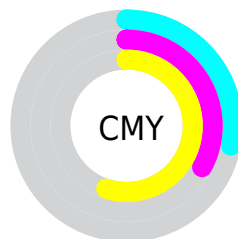


Cyan (0%)

Magenta (8%)

Yellow (38%)

Black (28%)



Cyan (28%)

Magenta (33%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8AA73 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 B8AA73 by changing the saturation by 10% instead.



B8AA73



B8AA73

FFFFFF



9D905A



F1E1A8



827642



FFFE3



685D2B



FFFFDF



4F4614



FFFFFC



373000



1F1B00



000000



B8AA73



B8AA73



B8A661



B8AE85

 B8A34E


 B8B198

 B89F3C

 B8B5AA

 B89B29

 B8B9BD

 B89717

 B8BDCF

 B89405

 B8C0E1

 B89300

 B8C4F4

 B8C8FF

 B8CCFF

Harmonies

Analogous

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



D0A178



B8AA73



9AB27D

Triad

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



B8AA73



51B8C9



D299C1

Complementary

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



B8AA73



7381B8

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.



B5A1D7



B8AA73



66B3DB

Square

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



B8AA73



5CB9AF



8EABE0



E095A6

Rectangle

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



B8AA73



85B68A



8EABE0



CA9BC9

Sweetspot

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



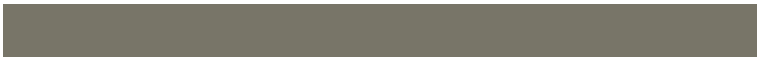
B8AA73



F0EAD5



B87382



787568



F7F7F7



787878

Same Dimension

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



B8AA73



F0DA84



A4B873



5C5A53



9C7C00



1C1600

Inverse Universe

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



7381B8



849AF0



8773B8



53545C



00209C



00061C

Previews

White Background



This preview shows how the Hex color B8AA73 looks on a white background.

Color Contrast Check

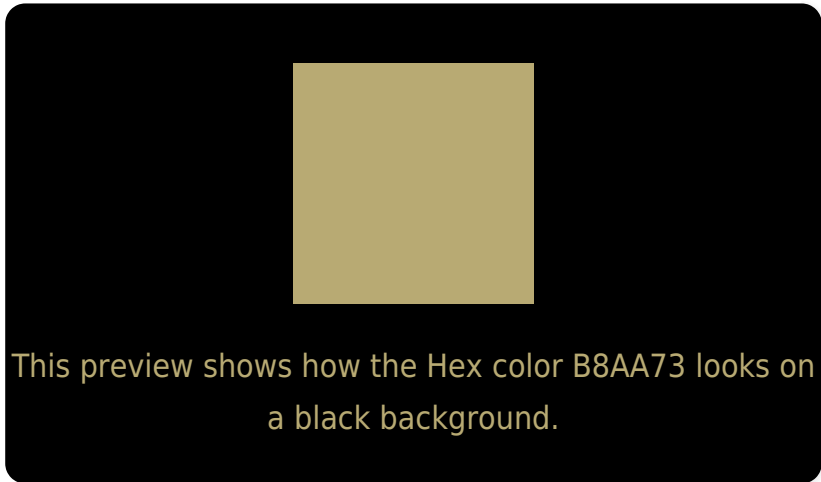
Large Text (above 18pt) WCAG AA × Fail

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

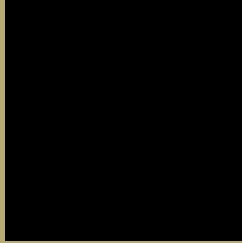
Any Text WCAG AA ✓ Pass

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 B8AA73 Background



This preview shows how black text looks on a background with the Hex color B8AA73.

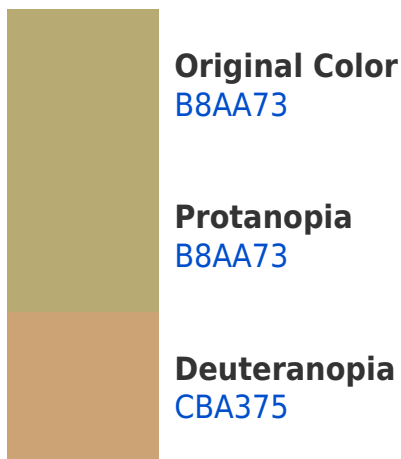


This preview shows how white text looks on a background with the Hex color B8AA73.

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](#).

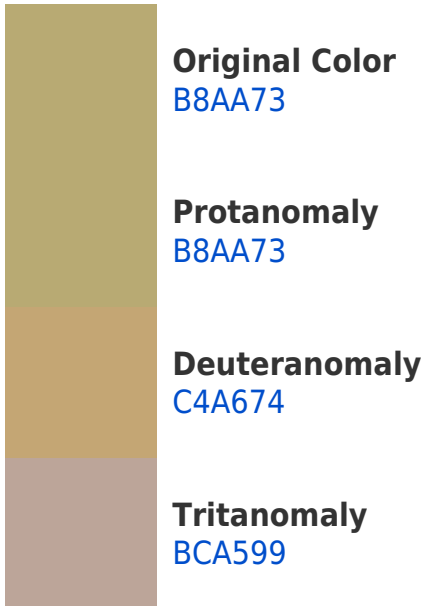
Dichromacy



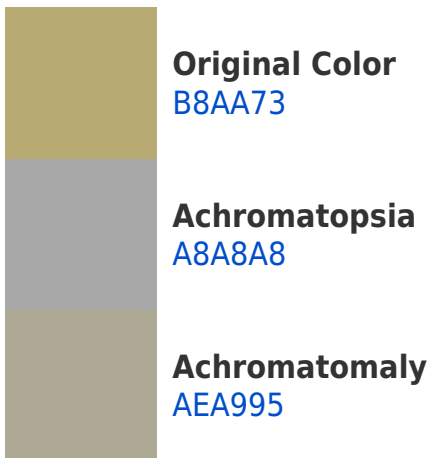


Tritanopia
BFA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8AA73 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 #B8AA73 looks like.

```
.text, #text, p{  
    color:#B8AA73  
}
```

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 #B8AA73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8AA73  
}
```

Border

The CSS property to change the border of an element to Hex B8AA73 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  
#B8AA73 }
```

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

```
.border{ border-color:#B8AA73 }
```

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

Here you see how a box with a 4 pixel #B8AA73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8AA73; -webkit-box-shadow:4px 4px  
4px 4px #B8AA73; box-shadow:4px 4px 4px  
4px #B8AA73 }
```

Background

The CSS property to change the background color of an element to Hex B8AA73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8AA73 }
```

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

```
.background{ background-color:#B8AA73 }
```

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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