

Converting Colors

Hex(B8A463)

Have a look what the booklet for
Hex(B8A463) contains.

| | |
|------------------------------------------------|----|
| Hex(B8A463) | 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(B8A463)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B8A463 |
| RGB | 184, 164, 99 |
| RGB Percent | 72%, 64%, 39% |
| CMY | 0.2784, 0.3569, 0.6118 |
| CMYK | 0.00, 0.11, 0.46, 0.28 |
| HSL | 46°, 37%, 55% |
| HSV | 46°, 46%, 72% |
| XYZ | 35.2948, 37.6421, 17.2098 |
| YIQ | 162.5700, 32.7850, -15.9750 |

Conversions

Conversions Part 2

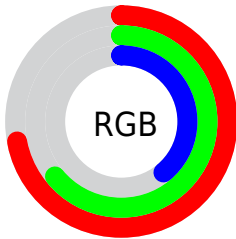
| Format | Color |
|-------------------------------------|-------------------------------------------------|
| RYB | 125, 184, 99 |
| Decimal | 12100707 |
| CIELab | 67.76, -1.63, 36.27 |
| CIELCh | 68, 36.308, 92.576 |
| Yxy | 37.6421, 0.3915, 0.4176 |
| Android (android.graphics.Color) | 4290290787 (0xFFB8A463) |
| YUV | 162.5700, -31.3400, 18.7941 |
| Hunter-Lab | 61.3532, -4.6820, 26.3161 |

Details

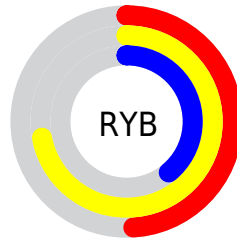
The Hex color **B8A463** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6377B8**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F1DB97**, and **817032** is the 20% darker color. If you saturate the color by 10%, you get **B8A051**, and if you desaturate by 10%, it is **B8A875**.

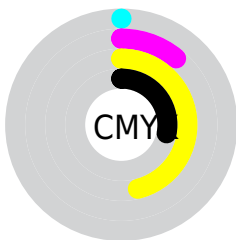
Distribution



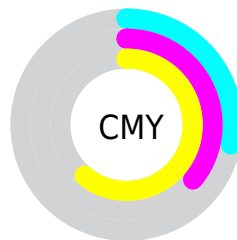
- Red (72%)
- Green (64%)
- Blue (39%)



- Red (49%)
- Yellow (72%)
- Blue (39%)



- Cyan (0%)
- Magenta (11%)
- Yellow (46%)
- Black (28%)



- Cyan (28%)
- Magenta (36%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8A463 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 B8A463 by changing the saturation by 10% instead.

 B8A463

 B8A463

FFFFFF

 9C8A4A

 F1DB97

 817032

 FFF7B2

 67581B

 FFFFCE

 4D4101

 FFFFEA

 352B00

 1D1700

 000000

 B8A463

 B8A463

 B8A051

 B8A875

 B89B3E


 B8AD88

 B8972C

 B8B19A

 B89319

 B8B5AD

 B88E07

 B8BABF

 B88D00

 B8BED1

 B8C2E4

 B8C7F6

 B8CBFF

Harmonies

Analogous

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



D3996C



B8A463



95AE6D

Triad

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



B8A463



1BB6C7



D191C4

Complementary

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



B8A463



6377B8

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.



AD9CDC



B8A463



41B0DE

Square

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



B8A463



42B7A7



7AA7E6



E38CA3

Rectangle

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



B8A463



7CB27C



7AA7E6



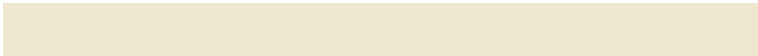
C794CD

Sweetspot

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



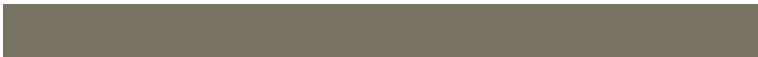
B8A463



F0E8CE



B86378



787363



F7F7F7



787878

Same Dimension

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



B8A463



F0D16C



A3B863



5C5A53



9C7700



1C1500

Inverse Universe

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



6377B8



6C8BF0



7863B8



53555C



00259C



00071C

Previews

White Background



This preview shows how the Hex color B8A463 looks on a white background.

Color Contrast Check

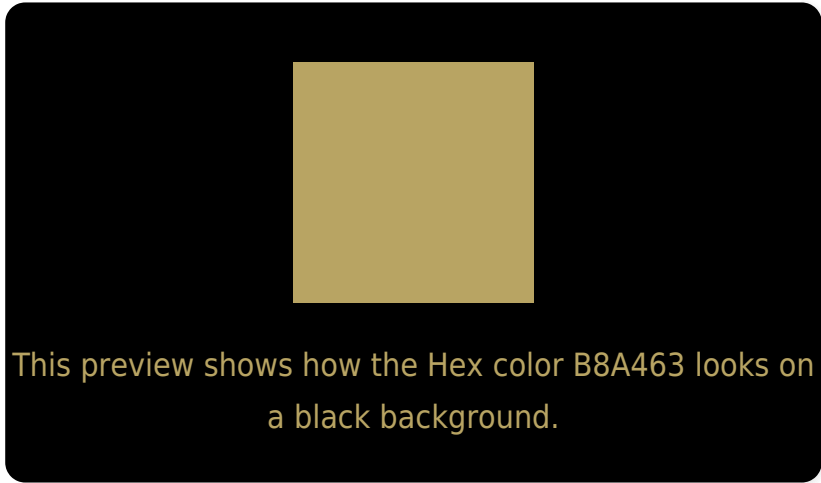
Large Text (above 18pt) WCAG AA × Fail

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

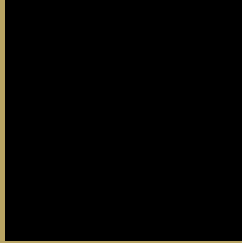
Any Text WCAG AA ✓ Pass

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 B8A463 Background



This preview shows how black text looks on a background with the Hex color B8A463.



This preview shows how white text looks on a background with the Hex color B8A463.

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
B8A463

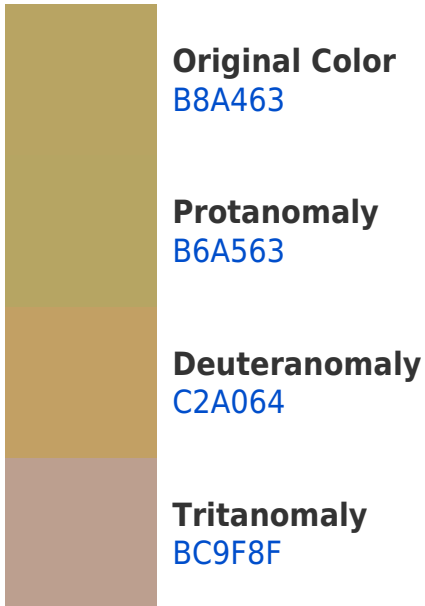
Protanopia
B5A563

Deuteranopia
C89E64

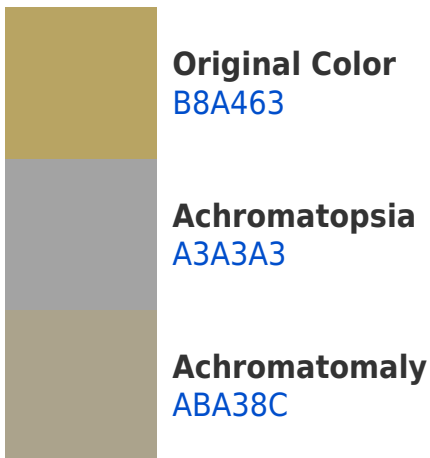


Tritanopia
BF9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8A463 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 #B8A463 looks like.

```
.text, #text, p{  
    color:#B8A463  
}
```

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 #B8A463 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8A463
}
```

Border

The CSS property to change the border of an element to Hex B8A463 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
#B8A463 }
```

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

```
.border{ border-color:#B8A463 }
```

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

Here you see how a box with a 4 pixel #B8A463 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8A463; -webkit-box-shadow:4px 4px  
4px 4px #B8A463; box-shadow:4px 4px 4px  
4px #B8A463 }
```

Background

The CSS property to change the background color of an element to Hex B8A463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8A463 }
```

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

```
.background{ background-color:#B8A463 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor