

Converting Colors

Hex(B8A154)

Have a look what the booklet for
Hex(B8A154) contains.

Hex(B8A154)	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(B8A154)

Conversions

Conversions Part 1

Format	Color
Hex	B8A154
RGB	184, 161, 84
RGB Percent	72%, 63%, 33%
CMY	0.2784, 0.3686, 0.6706
CMYK	0.00, 0.13, 0.54, 0.28
HSL	46°, 41%, 53%
HSV	46°, 54%, 72%
XYZ	34.1123, 36.3202, 13.6001
YIQ	159.0990, 38.4250, -19.0710

Conversions

Conversions Part 2

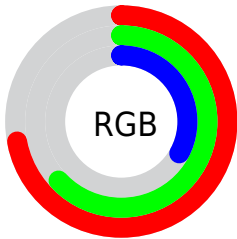
Format	Color
RYB	114, 184, 84
Decimal	12099924
CIELab	66.76, -1.41, 42.72
CIELCh	67, 42.745, 91.896
Yxy	36.3202, 0.4059, 0.4322
Android (android.graphics.Color)	4290290004 (0xFFB8A154)
YUV	159.0990, -37.0238, 21.8382
Hunter-Lab	60.2662, -4.4302, 28.8066

Details

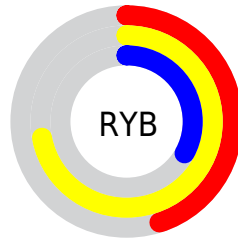
The Hex color **B8A154** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **546BB8**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F2D888**, and **816E22** is the 20% darker color. If you saturate the color by 10%, you get **B89D42**, and if you desaturate by 10%, it is **B8A566**.

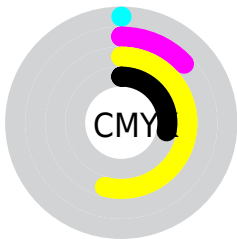
Distribution



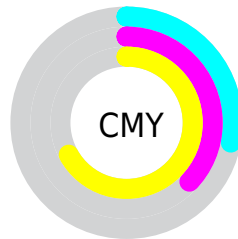
- Red (72%)
- Green (63%)
- Blue (33%)



- Red (45%)
- Yellow (72%)
- Blue (33%)



- Cyan (0%)
- Magenta (13%)
- Yellow (54%)
- Black (28%)



- Cyan (28%)
- Magenta (37%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8A154 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 B8A154 by changing the saturation by 10% instead.

 B8A154

 B8A154

FFFFFF

 9C873B

 F2D888

 816E22

 FFF4A2

 665606

 FFFFBE

 4C3F00

 FFFFDA

 332900

 FFFFF7

 1A1500

 000000

 B8A154

 B8A154

 B89D42

 B8A566

 B8992F

 B8A979

 B8941D

 B8AE8B

 B8900A

 B8B29E

 B88E00

 B8B6B0

 B8BAC2

 B8BFD5

 B8C3E7

 B8C7FA

Harmonies

Analogous

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



D7935F



B8A154



90AC5F

Triad

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



B8A154



00B5CA



D48AC7

Complementary

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



B8A154



546BB8

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.



A997E4



B8A154



00B0E5

Square

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



B8A154



05B6A4



69A6EF



EA83A1

Rectangle

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



B8A154



71B171



69A6EF



C88ED2

Sweetspot

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



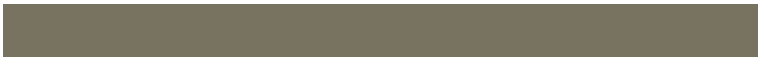
B8A154



F0E7C9



B8546B



787361



F7F7F7



787878

Same Dimension

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



B8A154



F0CC54



9DB854



5C5A53



9C7800



1C1600

Inverse Universe

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



546BB8



5478F0



6F54B8



53555C



00249C



00061C

Previews

White Background



This preview shows how the Hex color B8A154 looks on a white background.

Color Contrast Check

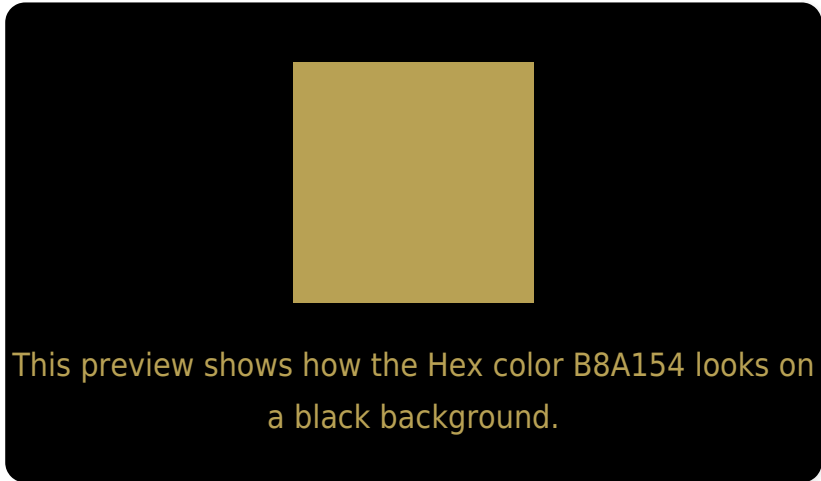
Large Text (above 18pt) WCAG AA × Fail

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 B8A154 Background



This preview shows how black text looks on a background with the Hex color B8A154.

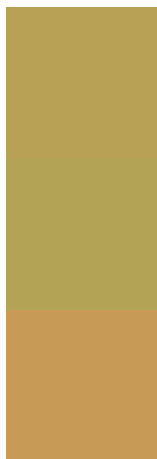


This preview shows how white text looks on a background with the Hex color B8A154.

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
B8A154

Protanopia
B3A355

Deuteranopia
C79B55

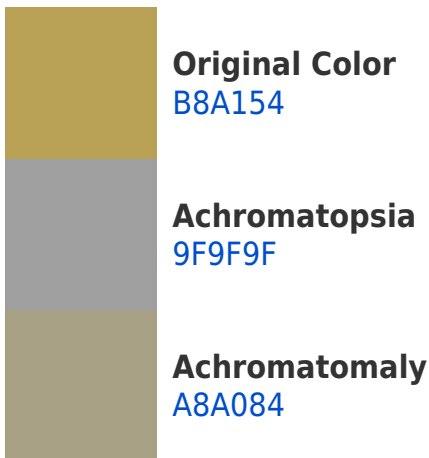


Tritanopia
BF98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8A154 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 #B8A154 looks like.

```
.text, #text, p{  
    color:#B8A154  
}
```

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 #B8A154 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8A154
}
```

Border

The CSS property to change the border of an element to Hex B8A154 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
#B8A154 }
```

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

```
.border{ border-color:#B8A154 }
```

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

Here you see how a box with a 4 pixel #B8A154 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8A154; -webkit-box-shadow:4px 4px  
4px 4px #B8A154; box-shadow:4px 4px 4px  
4px #B8A154 }
```

Background

The CSS property to change the background color of an element to Hex B8A154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8A154 }
```

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

```
.background{ background-color:#B8A154 }
```

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