

Converting Colors

Hex(8BAB6B)

Have a look what the booklet for
Hex(8BAB6B) contains.

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Color

Hex(8BAB6B)

Conversions

Conversions Part 1

Format	Color
Hex	8BAB6B
RGB	139, 171, 107
RGB Percent	55%, 67%, 42%
CMY	0.4549, 0.3294, 0.5804
CMYK	0.19, 0.00, 0.37, 0.33
HSL	90°, 28%, 55%
HSV	90°, 37%, 67%
XYZ	27.8642, 35.6763, 19.3275
YIQ	154.1360, 1.4720, -26.6880

Conversions

Conversions Part 2

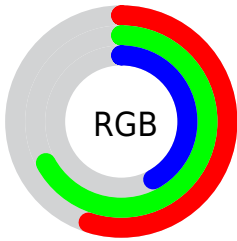
Format	Color
RYB	107, 171, 139
Decimal	9153387
CIELab	66.27, -22.47, 29.45
CIELCh	66, 37.039, 127.341
Yxy	35.6763, 0.3362, 0.4305
Android (android.graphics.Color)	4287343467 (0xFF8BAB6B)
YUV	154.1360, -23.2380, -13.2743
Hunter-Lab	59.7297, -21.2557, 22.6255

Details

The Hex color **8BAB6B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8B6BAB**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C1E29F**, and **58773A** is the 20% darker color. If you saturate the color by 10%, you get **82AB5A**, and if you desaturate by 10%, it is **94AB7C**.

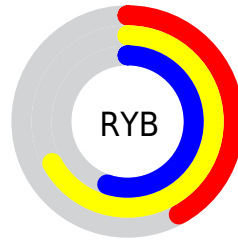
Distribution



Red (55%)

Green (67%)

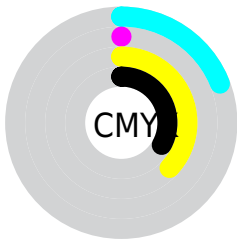
Blue (42%)



Red (42%)

Yellow (67%)

Blue (55%)

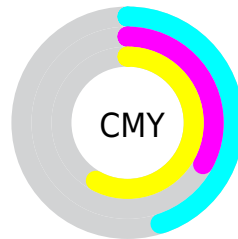


Cyan (19%)

Magenta (0%)

Yellow (37%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BAB6B 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 8BAB6B by changing the saturation by 10% instead.



8BAB6B



8BAB6B

FFFFFF



719052



C1E29F



58773A



DEFFBA



3F5E23



FAFFD6



27460C



FFFFF3



122F00



001C00



000000



8BAB6B



8BAB6B



82AB5A



94AB7C

 7AAB49

 9CAB8D

 71AB38

 A5AB9E

 69AB27

 ADABAF

 60AB16

 B6ABC0

 58AB04

 BEABD2

 55AB00

 C7ABE3

 CFABF4

 D8ABFF

Harmonies

Analogous

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



AFA25E



8BAB6B



62B186

Triad

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



8BAB6B



41ABDE



E1879A

Complementary

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



8BAB6B



8B6BAB

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.



D28BBB



8BAB6B



7EA2E3

Square

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



8BAB6B



00B1C8



B095D6



DE8C7A

Rectangle

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



8BAB6B



42B39D



B095D6



DE87A5

Sweetspot

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



8BAB6B



D2DEC5



AB8B6B



697062



F0F0F0



707070

Same Dimension

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



8BAB6B



ACDE7A



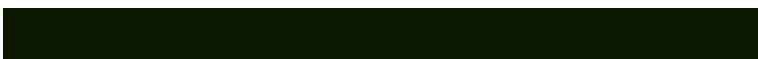
6BAB6B



52574E



4B9600



0B1700

Inverse Universe

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



8B6BAB



AC7ADE



AB6BAB



524E57



4B0096



0B0017

Previews

White Background



This preview shows how the Hex color 8BAB6B looks on a white background.

Color Contrast Check

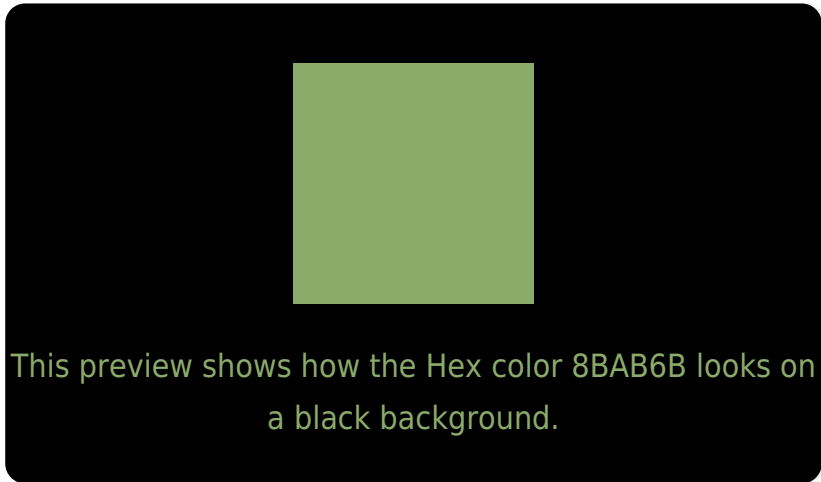
Large Text (above 18pt) WCAG AA × Fail

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

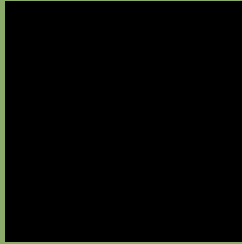
Any Text WCAG AA ✓ Pass

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 8BAB6B Background



This preview shows how black text looks on a background with the Hex color 8BAB6B.

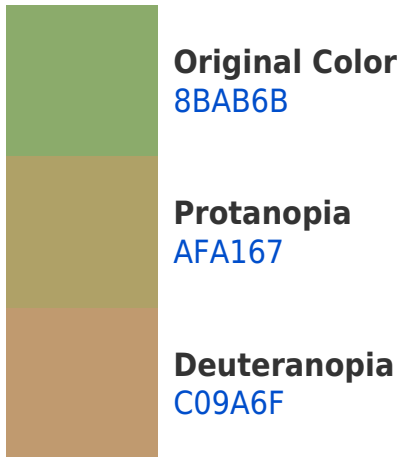


This preview shows how white text looks on a background with the Hex color 8BAB6B.

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](#).

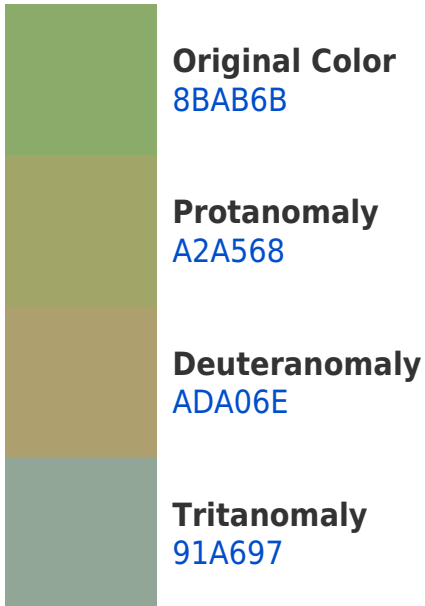
Dichromacy



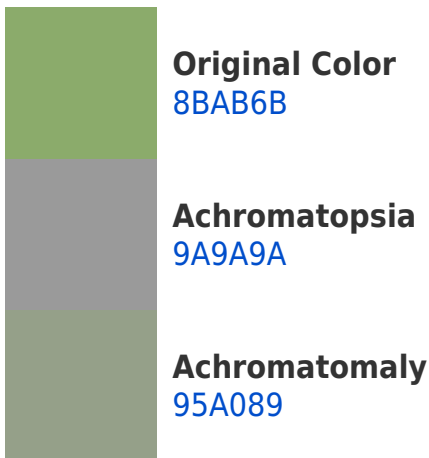


Tritanopia
95A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BAB6B 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 #8BAB6B looks like.

```
.text, #text, p{  
    color:#8BAB6B  
}
```

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 #8BAB6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BAB6B
}
```

Border

The CSS property to change the border of an element to Hex 8BAB6B 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
#8BAB6B }
```

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

```
.border{ border-color:#8BAB6B }
```

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

Here you see how a box with a 4 pixel #8BAB6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BAB6B; -webkit-box-shadow:4px 4px  
4px 4px #8BAB6B; box-shadow:4px 4px 4px  
4px #8BAB6B }
```

Background

The CSS property to change the background color of an element to Hex 8BAB6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BAB6B }
```

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

```
.background{ background-color:#8BAB6B }
```

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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