

Converting Colors

Hex(8ABA70)

Have a look what the booklet for
Hex(8ABA70) contains.

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Color

Hex(8ABA70)

Conversions

Conversions Part 1

Format	Color
Hex	8ABA70
RGB	138, 186, 112
RGB Percent	54%, 73%, 44%
CMY	0.4588, 0.2706, 0.5608
CMYK	0.26, 0.00, 0.40, 0.27
HSL	99°, 35%, 58%
HSV	99°, 40%, 73%
XYZ	30.9648, 41.6909, 21.7444
YIQ	163.2120, -4.8540, -33.1900

Conversions

Conversions Part 2

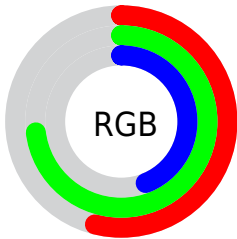
Format	Color
RYB	112, 186, 160
Decimal	9091696
CIELab	70.66, -29.48, 32.51
CIELCh	71, 43.883, 132.205
Yxy	41.6909, 0.3280, 0.4416
Android (android.graphics.Color)	4287281776 (0xFF8ABA70)
YUV	163.2120, -25.2475, -22.1109
Hunter-Lab	64.5685, -27.3926, 25.2312

Details

The Hex color **8ABA70** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **A070BA**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **C1F2A5**, and **56853F** is the 20% darker color. If you saturate the color by 10%, you get **7EBA5D**, and if you desaturate by 10%, it is **96BA83**.

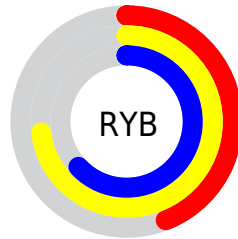
Distribution



Red (54%)

Green (73%)

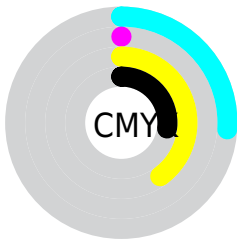
Blue (44%)



Red (44%)

Yellow (73%)

Blue (63%)

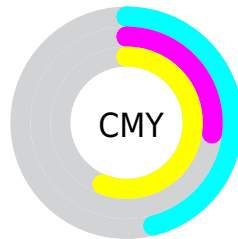


Cyan (26%)

Magenta (0%)

Yellow (40%)

Black (27%)



Cyan (46%)

Magenta (27%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8ABA70 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 8ABA70 by changing the saturation by 10% instead.



8ABA70



8ABA70

FFFFFF



709F57



C1F2A5



56853F



DFFFC0



3D6B27



FAFFDC



23530F



FFFFF9



093B00



002500



000400



000000



8ABA70



8ABA70

 7EBA5D

 96BA83

 72BA4B

 A2BA95

 66BA38

 AEBA08

 5ABA26

 BABABA

 4EBA13

 C6BACD

 42BA00

 D2BAE0

 41BA00

 DEBAF2

 EBBAFF

 F7BAFF

Harmonies

Analogous

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



B6B05D



8ABA70



54C093

Triad

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



8ABA70



35B8F8



F98D9E

Complementary

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



8ABA70



A070BA

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.



EB90C6



8ABA70



8BABFB

Square

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



8ABA70



00BFE1



C69CE8



F29579

Rectangle

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



8ABA70



16C2AF



C69CE8



F78DAB

Sweetspot

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



8ABA70



DFF2D5



BA9F70



6F7A69



FAFAFA



7A7A7A

Same Dimension

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



8ABA70



A7F27E



70BA7A



565C53



379C00



0A1C00

Inverse Universe

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



A070BA



C97EF2



BA70B0



59535C



65009C



12001C

Previews

White Background



This preview shows how the Hex color 8ABA70 looks on a white background.

Color Contrast Check

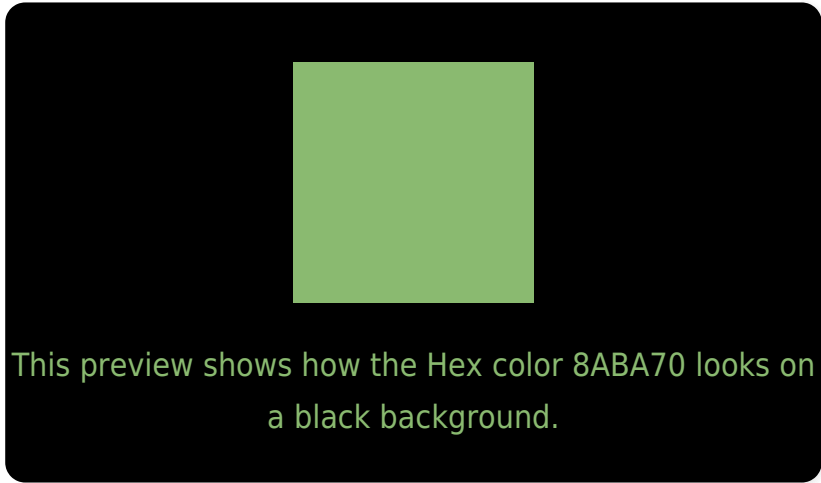
Large Text (above 18pt) WCAG AA × Fail

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 8ABA70 Background



This preview shows how black text looks on a background with the Hex color 8ABA70.

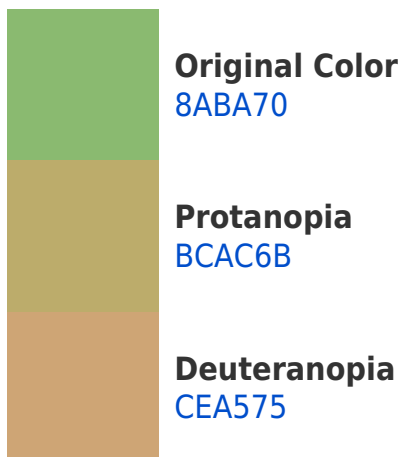


This preview shows how white text looks on a background with the Hex color 8ABA70.

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](#).

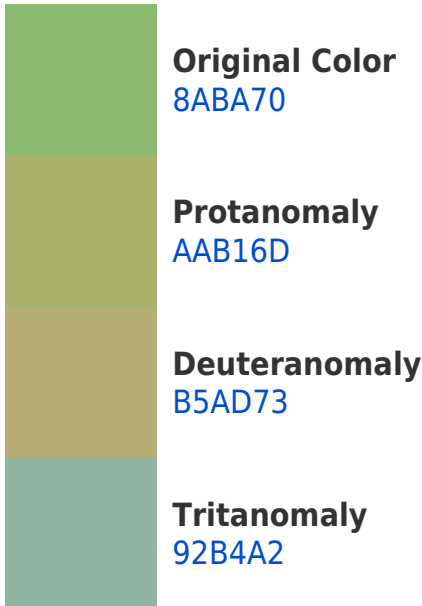
Dichromacy



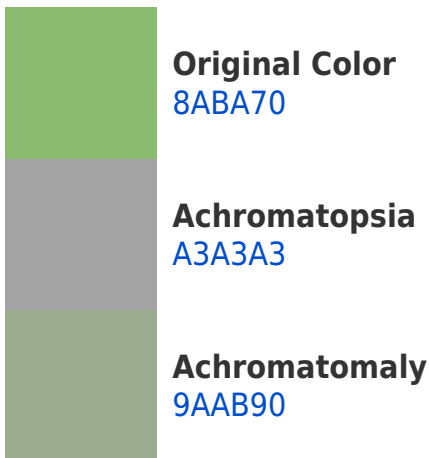


Tritanopia
96B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8ABA70 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 #8ABA70 looks like.

```
.text, #text, p{  
    color:#8ABA70  
}
```

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 #8ABA70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ABA70
}
```

Border

The CSS property to change the border of an element to Hex 8ABA70 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
#8ABA70 }
```

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

```
.border{ border-color:#8ABA70 }
```

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

Here you see how a box with a 4 pixel #8ABA70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ABA70; -webkit-box-shadow:4px 4px  
4px 4px #8ABA70; box-shadow:4px 4px 4px  
4px #8ABA70 }
```

Background

The CSS property to change the background color of an element to Hex 8ABA70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ABA70 }
```

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

```
.background{ background-color:#8ABA70 }
```

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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