

Converting Colors

Hex(8BA671)

Have a look what the booklet for
Hex(8BA671) contains.

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Color

Hex(8BA671)

Conversions

Conversions Part 1

Format	Color
Hex	8BA671
RGB	139, 166, 113
RGB Percent	55%, 65%, 44%
CMY	0.4549, 0.3490, 0.5569
CMYK	0.16, 0.00, 0.32, 0.35
HSL	91°, 23%, 55%
HSV	91°, 32%, 65%
XYZ	27.2643, 33.9537, 20.7395
YIQ	151.8850, 0.9210, -22.2070

Conversions

Conversions Part 2

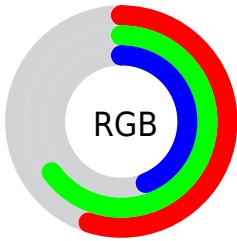
Format	Color
RYB	113, 166, 140
Decimal	9152113
CIELab	64.93, -19.06, 24.45
CIELCh	65, 31.007, 127.942
Yxy	33.9537, 0.3327, 0.4143
Android (android.graphics.Color)	4287342193 (0xFF8BA671)
YUV	151.8850, -19.1703, -11.3001
Hunter-Lab	58.2698, -18.4523, 19.6862

Details

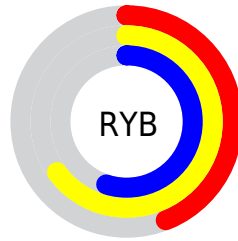
The Hex color **8BA671** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8C71A6**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C1DDA5**, and **587240** is the 20% darker color. If you saturate the color by 10%, you get **83A660**, and if you desaturate by 10%, it is **93A682**.

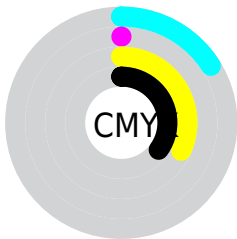
Distribution



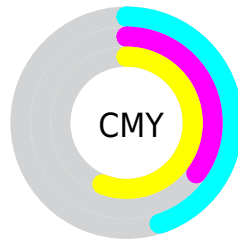
- Red (55%)
- Green (65%)
- Blue (44%)



- Red (44%)
- Yellow (65%)
- Blue (55%)



- Cyan (16%)
- Magenta (0%)
- Yellow (32%)
- Black (35%)



- Cyan (45%)
- Magenta (35%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BA671 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 8BA671 by changing the saturation by 10% instead.



8BA671



8BA671

FFFFFF



718C58



C1DDA5



587240



DDFAC1



40592A



FAFFDC



294214



FFFFFF9



142B00



001900



000000



8BA671



8BA671



83A660



93A682

 7AA650

 9CA692

 72A63F

 A4A6A3

 69A62F

 ADA6B3

 61A61E

 B5A6C4

 58A60D

 BEA6D5

 51A600

 C6A6E5

 CFA6F6

 D7A6FF

Harmonies

Analogous

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



A99E66



8BA671



6AAB88

Triad

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



8BA671



59A6D0



D48897

Complementary

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



8BA671



8C71A6

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.



C78BB3



8BA671



839ED4

Square

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



8BA671



3EABBF



AB94C9



D18C7D

Rectangle

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



8BA671



54AD9B



AB94C9



D189A1

Sweetspot

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



8BA671



CED9C3



A68B71



676E60



EDEDED



6E6E6E

Same Dimension

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



8BA671



AFD986



71A671



50544C



499400



0A1400

Inverse Universe

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



8C71A6



B086D9



A671A6



504C54



4B0094



0A0014

Previews

White Background



This preview shows how the Hex color 8BA671 looks on a white background.

Color Contrast Check

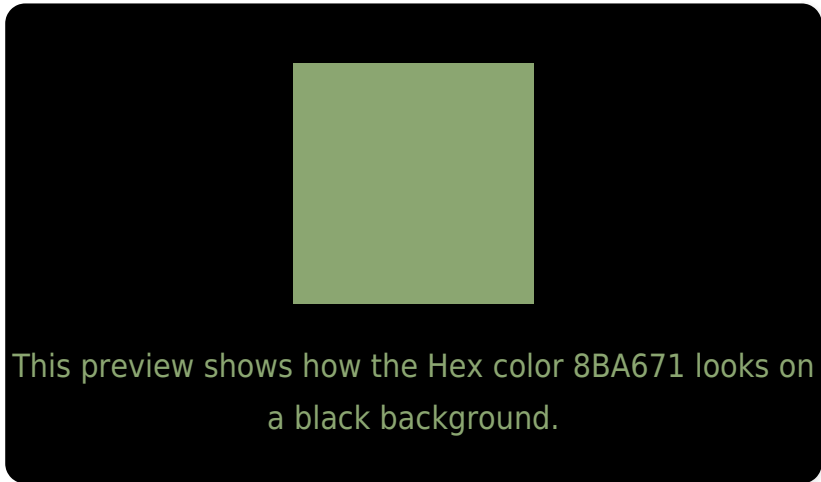
Large Text (above 18pt) WCAG AA × Fail

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

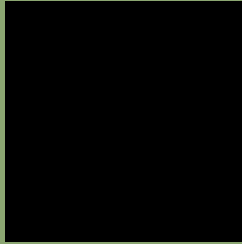
Any Text WCAG AA ✓ Pass

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 8BA671 Background



This preview shows how black text looks on a background with the Hex color 8BA671.

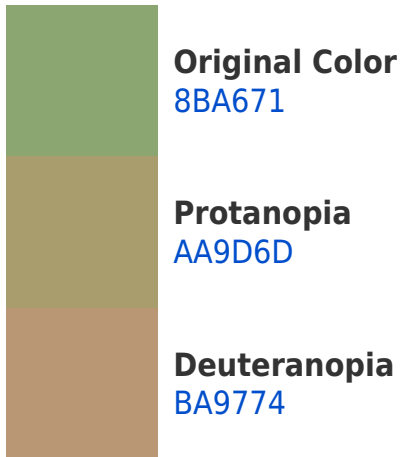


This preview shows how white text looks on a background with the Hex color 8BA671.

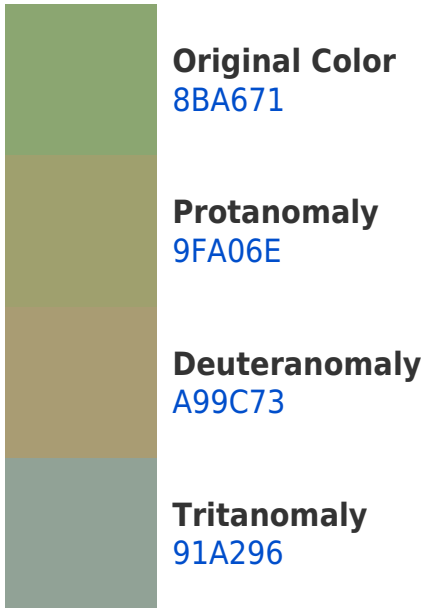
Color Blindness Simulation

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](#).

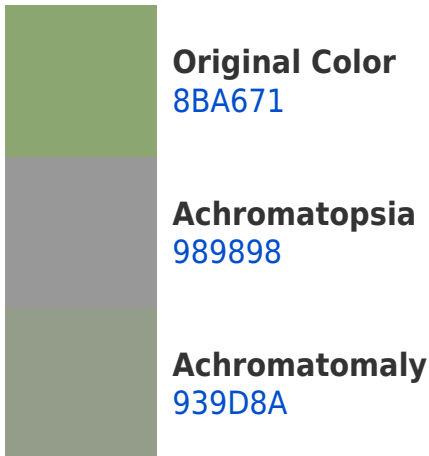
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BA671 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 #8BA671 looks like.

```
.text, #text, p{  
    color:#8BA671  
}
```

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 #8BA671 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BA671  
}
```

Border

The CSS property to change the border of an element to Hex 8BA671 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  
#8BA671 }
```

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

```
.border{ border-color:#8BA671 }
```

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

Here you see how a box with a 4 pixel #8BA671 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BA671; -webkit-box-shadow:4px 4px  
4px 4px #8BA671; box-shadow:4px 4px 4px  
4px #8BA671 }
```

Background

The CSS property to change the background color of an element to Hex 8BA671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BA671 }
```

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

```
.background{ background-color:#8BA671 }
```

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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