

Converting Colors

Hex(8AB967)

Have a look what the booklet for
Hex(8AB967) contains.

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Color

Hex(8AB967)

Conversions

Conversions Part 1

Format	Color
Hex	8AB967
RGB	138, 185, 103
RGB Percent	54%, 73%, 40%
CMY	0.4588, 0.2745, 0.5961
CMYK	0.25, 0.00, 0.44, 0.27
HSL	94°, 37%, 56%
HSV	94°, 44%, 73%
XYZ	30.2784, 41.0805, 19.1654
YIQ	161.5990, -1.6900, -35.4660

Conversions

Conversions Part 2

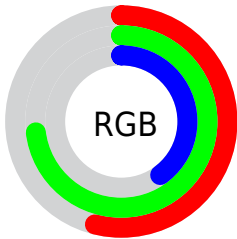
Format	Color
RYB	103, 185, 150
Decimal	9091431
CIELab	70.23, -30.21, 36.59
CIELCh	70, 47.449, 129.542
Yxy	41.0805, 0.3345, 0.4538
Android (android.graphics.Color)	4287281511 (0xFF8AB967)
YUV	161.5990, -28.8893, -20.6963
Hunter-Lab	64.0940, -27.8402, 27.1369

Details

The Hex color **8AB967** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **9667B9**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **C1F19B**, and **568436** is the 20% darker color. If you saturate the color by 10%, you get **7FB955**, and if you desaturate by 10%, it is **95B97A**.

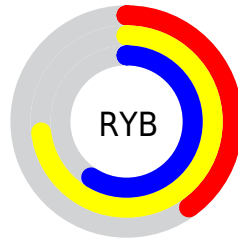
Distribution



Red (54%)

Green (73%)

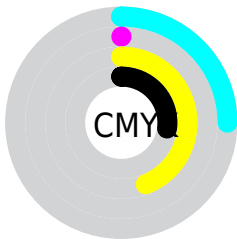
Blue (40%)



Red (40%)

Yellow (73%)

Blue (59%)

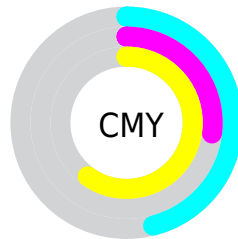


Cyan (25%)

Magenta (0%)

Yellow (44%)

Black (27%)



Cyan (46%)

Magenta (27%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AB967 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 8AB967 by changing the saturation by 10% instead.



8AB967



8AB967

FFFFFF



6F9E4E



C1F19B



568436



DdffB7



3C6A1D



FbFFD3



225202



FFFfEF



083A00



002500



000200



000000



8AB967



8AB967

 7FB955

 95B97A

 75B942

 9FB98C

 6AB930

 AAB99F

 60B91D

 B4B9B1

 55B90A

 BFB9C4

 4FB900

 CAB9D6

 D4B9E9

 DFB9FB

 E9B9FF

Harmonies

Analogous

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



B9AE54



8AB967



4EC08C

Triad

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



8AB967



00B8FC



FD889F

Complementary

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



8AB967



9667B9

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.



EC8DCB



8AB967



7EACFF

Square

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



8AB967



00C0E1



C29BEE



F79077

Rectangle

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



8AB967



00C2AA



C29BEE



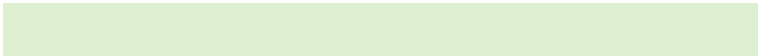
FA88AE

Sweetspot

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



8AB967



DEF0D1



B99567



6D7865



F7F7F7



787878

Same Dimension

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



8AB967



A7F071



67B96C



575C53



429C00



0C1C00

Inverse Universe

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



9667B9



B971F0



B967B4



58535C



59009C



10001C

Previews

White Background



This preview shows how the Hex color 8AB967 looks on a white background.

Color Contrast Check

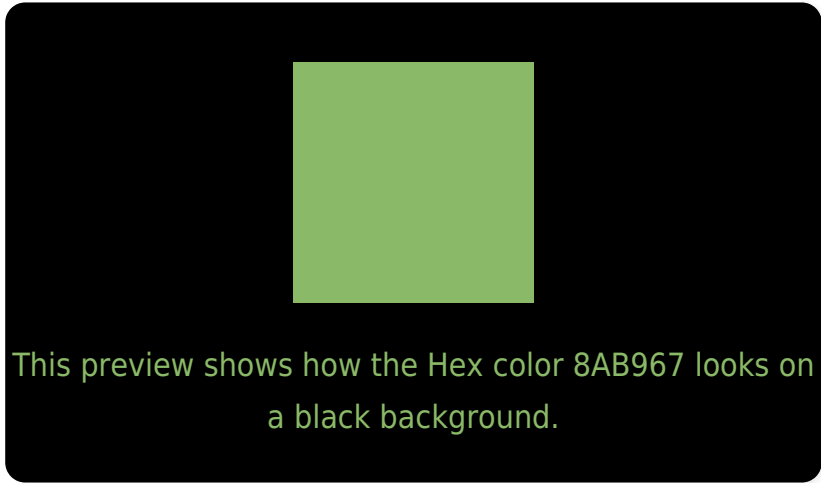
Large Text (above 18pt) WCAG AA × Fail

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

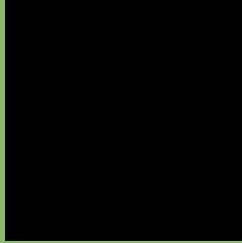
Any Text WCAG AA ✓ Pass

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 8AB967 Background



This preview shows how black text looks on a background with the Hex color 8AB967.

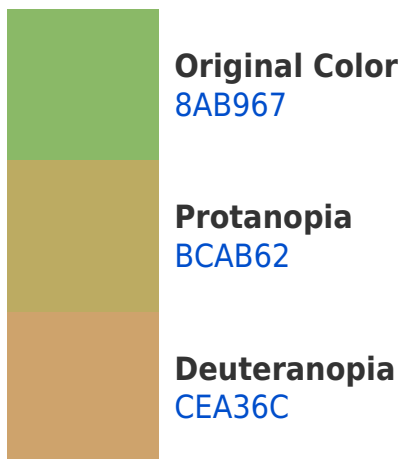


This preview shows how white text looks on a background with the Hex color 8AB967.

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
97AFBD

Trichromacy



Original Color
8AB967

Protanomaly
AAB064

Deuteranomaly
B5AB6A

Tritanomaly
92B39E

Monochromacy



Original Color
8AB967

Achromatopsia
A2A2A2

Achromatomaly
99AA8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8AB967 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 #8AB967 looks like.

```
.text, #text, p{  
    color:#8AB967  
}
```

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 #8AB967 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AB967
}
```

Border

The CSS property to change the border of an element to Hex 8AB967 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
#8AB967 }
```

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

```
.border{ border-color:#8AB967 }
```

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

Here you see how a box with a 4 pixel #8AB967 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AB967; -webkit-box-shadow:4px 4px  
4px 4px #8AB967; box-shadow:4px 4px 4px  
4px #8AB967 }
```

Background

The CSS property to change the background color of an element to Hex 8AB967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AB967 }
```

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

```
.background{ background-color:#8AB967 }
```

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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