

Converting Colors

Hex(8AC061)

Have a look what the booklet for
Hex(8AC061) contains.

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Color

Hex(8AC061)

Conversions

Conversions Part 1

Format	Color
Hex	8AC061
RGB	138, 192, 97
RGB Percent	54%, 75%, 38%
CMY	0.4588, 0.2471, 0.6196
CMYK	0.28, 0.00, 0.49, 0.25
HSL	94°, 43%, 57%
HSV	94°, 49%, 75%
XYZ	31.4885, 43.9656, 18.1359
YIQ	165.0240, -1.6890, -40.9930

Conversions

Conversions Part 2

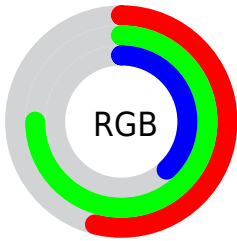
Format	Color
RYB	97, 192, 151
Decimal	9093217
CIELab	72.21, -34.22, 42.04
CIELCh	72, 54.207, 129.150
Yxy	43.9656, 0.3365, 0.4698
Android (android.graphics.Color)	4287283297 (0xFF8AC061)
YUV	165.0240, -33.5358, -23.7000
Hunter-Lab	66.3066, -31.2681, 30.1979

Details

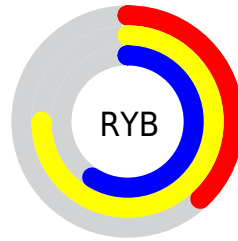
The Hex color **8AC061** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **9761C0**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C2F996**, and **558A2F** is the 20% darker color. If you saturate the color by 10%, you get **7FC04E**, and if you desaturate by 10%, it is **95C074**.

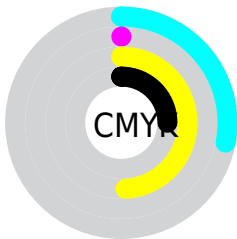
Distribution



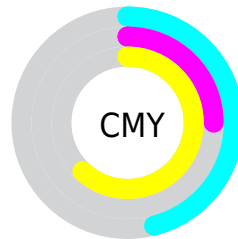
- Red (54%)
- Green (75%)
- Blue (38%)



- Red (38%)
- Yellow (75%)
- Blue (59%)



- Cyan (28%)
- Magenta (0%)
- Yellow (49%)
- Black (25%)



- Cyan (46%)
- Magenta (25%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AC061 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 8AC061 by changing the saturation by 10% instead.

 8AC061

 8AC061

FFFFFF

 6FA548

 C2F996

 558A2F

 DEFFB1

 3A7014

 FBFFCD

 1F5800

 FFFF E9

 004000

 002900

 000E00

 000000

 8AC061

 8AC061

 7FC04E

 95C074

 74C03B

 A0C087

 69C027

 ABC09B

 5EC014

 B6C0AE

 53C001

 C1C0C1

 53C000

 CBC0D4

 D6C0E7

 E1C0FB

 ECC0FF

Harmonies

Analogous

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



BFB34B



8AC061



3DC78C

Triad

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



8AC061



00C0FF



FF86A4

Complementary

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



8AC061



9761C0

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.



FA8CD5



8AC061



76B1FF

Square

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



8AC061



00C8EE



C99EFE



FF9075

Rectangle

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



8AC061



00CAAE



C99EFE



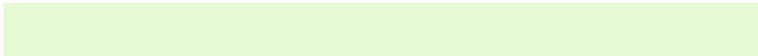
FF87B4

Sweetspot

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



8AC061



E5FAD4



C09761



707D66



FCFCFC



7D7D7D

Same Dimension

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



8AC061



A6FA66



61C067



5B6157



45A100



0E2100

Inverse Universe

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



9761C0



BA66FA



C061BA



5D5761



5B00A1



130021

Previews

White Background



This preview shows how the Hex color 8AC061 looks on a white background.

Color Contrast Check

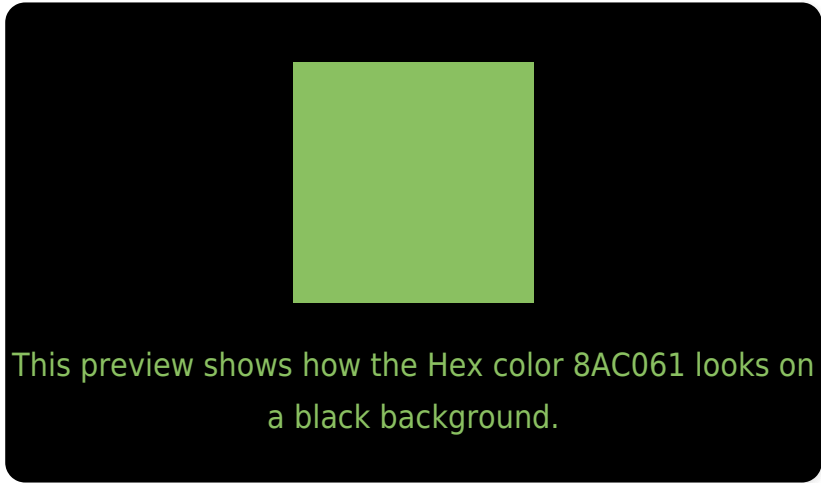
Large Text (above 18pt) WCAG AA × Fail

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

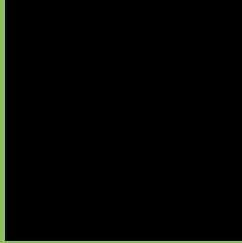
Any Text WCAG AA ✓ Pass

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 8AC061 Background



This preview shows how black text looks on a background with the Hex color 8AC061.

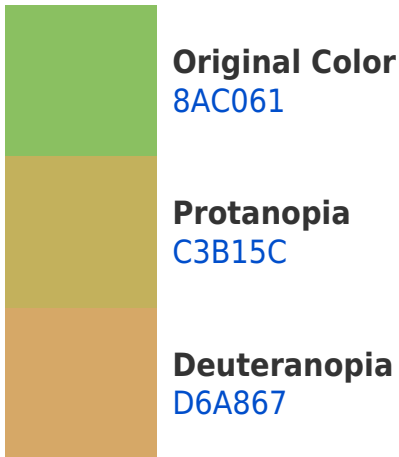


This preview shows how white text looks on a background with the Hex color 8AC061.

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](#).

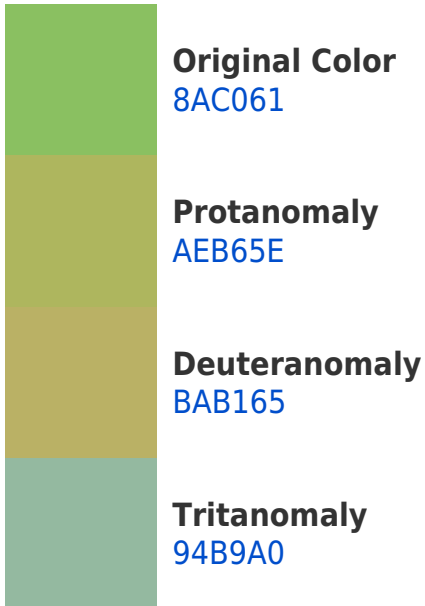
Dichromacy



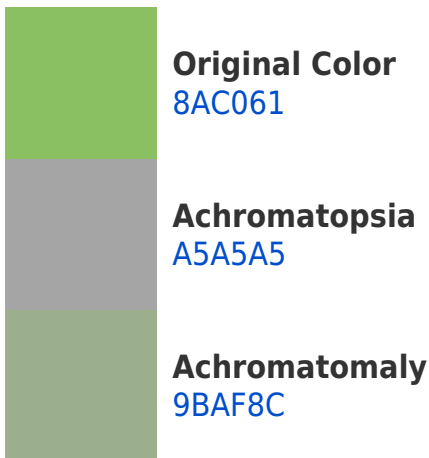


Tritanopia
99B5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AC061 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 #8AC061 looks like.

```
.text, #text, p{  
    color:#8AC061  
}
```

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 #8AC061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AC061
}
```

Border

The CSS property to change the border of an element to Hex 8AC061 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
#8AC061 }
```

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

```
.border{ border-color:#8AC061 }
```

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

Here you see how a box with a 4 pixel #8AC061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AC061; -webkit-box-shadow:4px 4px  
4px 4px #8AC061; box-shadow:4px 4px 4px  
4px #8AC061 }
```

Background

The CSS property to change the background color of an element to Hex 8AC061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AC061 }
```

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

```
.background{ background-color:#8AC061 }
```

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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