

Converting Colors

Hex(A3C067)

Have a look what the booklet for
Hex(A3C067) contains.

Hex(A3C067)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A3C067)

Conversions

Conversions Part 1

Format	Color
Hex	A3C067
RGB	163, 192, 103
RGB Percent	64%, 75%, 40%
CMY	0.3608, 0.2471, 0.5961
CMYK	0.15, 0.00, 0.46, 0.25
HSL	80°, 41%, 58%
HSV	80°, 46%, 75%
XYZ	36.4021, 46.4651, 19.8820
YIQ	173.1830, 11.2850, -33.8270

Conversions

Conversions Part 2

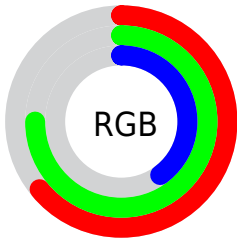
Format	Color
RYB	103, 192, 132
Decimal	10731623
CIELab	73.85, -24.16, 41.44
CIElCh	74, 47.972, 120.245
Yxy	46.4651, 0.3543, 0.4522
Android (android.graphics.Color)	4288921703 (0xFFA3C067)
YUV	173.1830, -34.6002, -8.9305
Hunter-Lab	68.1653, -23.9655, 30.4224

Details

The Hex color **A3C067** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **8467C0**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **DBF89C**, and **6D8A35** is the 20% darker color. If you saturate the color by 10%, you get **9DC054**, and if you desaturate by 10%, it is **A9C07A**.

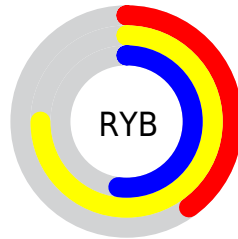
Distribution



Red (64%)

Green (75%)

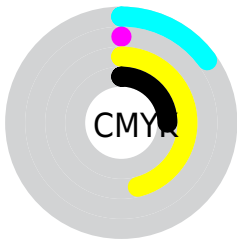
Blue (40%)



Red (40%)

Yellow (75%)

Blue (52%)

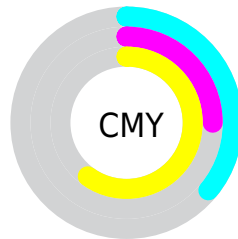


Cyan (15%)

Magenta (0%)

Yellow (46%)

Black (25%)



Cyan (36%)

Magenta (25%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3C067 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 A3C067 by changing the saturation by 10% instead.



A3C067



A3C067

FFFFFF



88A54E



DBF89C



6D8A35



F8FFB7



54711B



FFFFD3



3A5800



FFFFF0



234100



062A00



001600



000000



A3C067



A3C067

 9DC054

 A9C07A

 96C041

 B0C08D

 90C02D


 B6C0A1

 8AC01A

 BCC0B4

 84C007

 C2C0C7

 81C000

 C9C0DA

 CFC0ED

 D5C0FF

 DBC0FF

Harmonies

Analogous

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



D0B35B



A3C067



6CC888

Triad

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



A3C067



00C5FF



FF91B7

Complementary

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



A3C067



8467C0

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.



EC9AE2



A3C067



6DBAFF

Square

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



A3C067



00CBE0



BAAAFB



FF968B

Rectangle

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



A3C067



38CBA5



BAAFF



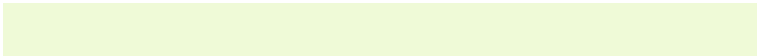
FF93C6

Sweetspot

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



A3C067



EFFAD7



C08367



767D68



FCFCFC



7D7D7D

Same Dimension

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



A3C067



CCFA6E



77C067



5E6157



6CA100



162100

Inverse Universe

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



8467C0



9C6EFA



B067C0



5A5761



3400A1



0B0021

Previews

White Background



This preview shows how the Hex color A3C067 looks on a white background.

Color Contrast Check

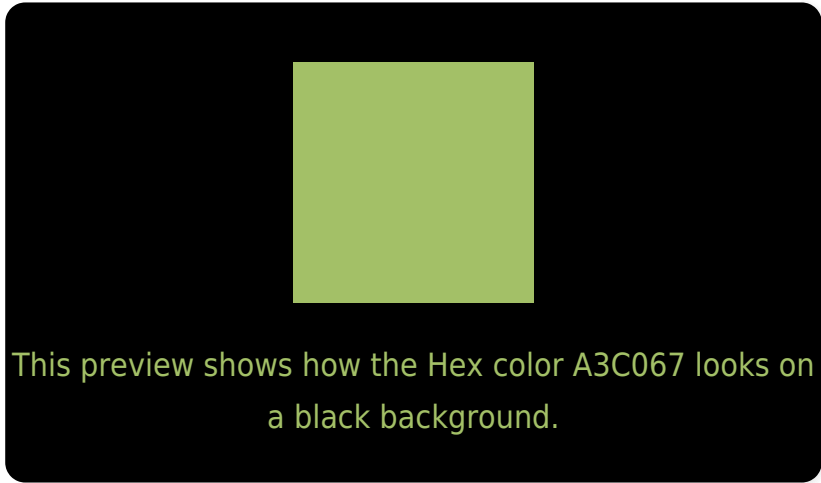
Large Text (above 18pt) WCAG AA × Fail

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 A3C067 Background



This preview shows how black text looks on a background with the Hex color A3C067.

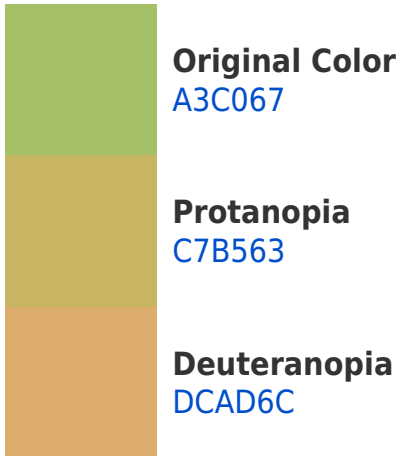


This preview shows how white text looks on a background with the Hex color A3C067.

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](#).

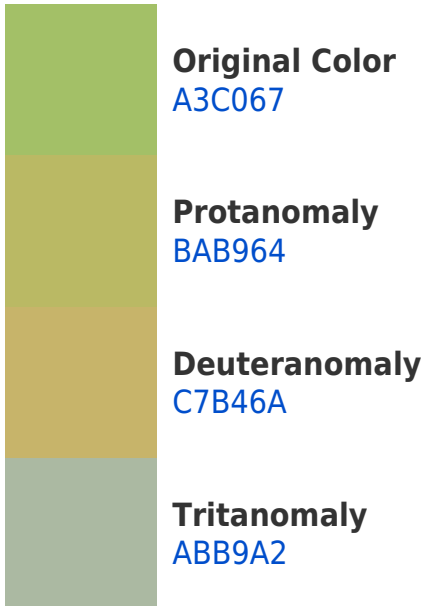
Dichromacy





Tritanopia
AFB5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3C067 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 #A3C067 looks like.

```
.text, #text, p{  
    color:#A3C067  
}
```

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 #A3C067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3C067
}
```

Border

The CSS property to change the border of an element to Hex A3C067 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
#A3C067 }
```

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

```
.border{ border-color:#A3C067 }
```

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

Here you see how a box with a 4 pixel #A3C067 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3C067; -webkit-box-shadow:4px 4px  
4px 4px #A3C067; box-shadow:4px 4px 4px  
4px #A3C067 }
```

Background

The CSS property to change the background color of an element to Hex A3C067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3C067 }
```

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

```
.background{ background-color:#A3C067 }
```

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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