

Converting Colors

Hex(A8C467)

Have a look what the booklet for
Hex(A8C467) contains.

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Color

Hex(A8C467)

Conversions

Conversions Part 1

Format	Color
Hex	A8C467
RGB	168, 196, 103
RGB Percent	66%, 77%, 40%
CMY	0.3412, 0.2314, 0.5961
CMYK	0.14, 0.00, 0.47, 0.23
HSL	78°, 44%, 59%
HSV	78°, 47%, 77%
XYZ	38.3366, 48.7840, 20.2277
YIQ	177.0260, 13.1650, -34.8590

Conversions

Conversions Part 2

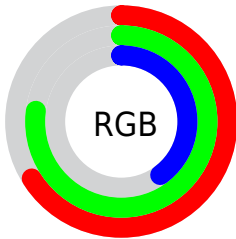
Format	Color
RYB	103, 196, 131
Decimal	11060327
CIELab	75.32, -24.18, 43.32
CIElCh	75, 49.614, 119.167
Yxy	48.7840, 0.3571, 0.4544
Android (android.graphics.Color)	4289250407 (0xFFA8C467)
YUV	177.0260, -36.4948, -7.9158
Hunter-Lab	69.8455, -24.2552, 31.7211

Details

The Hex color **A8C467** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **8367C4**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E1FD9C**, and **728E34** is the 20% darker color. If you saturate the color by 10%, you get **A2C453**, and if you desaturate by 10%, it is **AEC47B**.

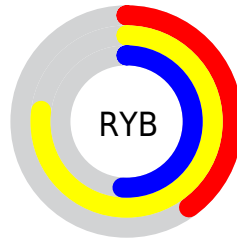
Distribution



Red (66%)

Green (77%)

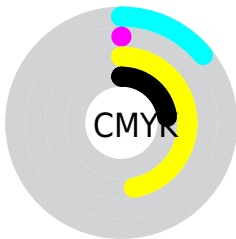
Blue (40%)



Red (40%)

Yellow (77%)

Blue (51%)

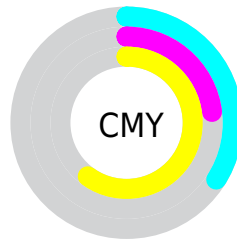


Cyan (14%)

Magenta (0%)

Yellow (47%)

Black (23%)



Cyan (34%)

Magenta (23%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8C467 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 A8C467 by changing the saturation by 10% instead.



A8C467



A8C467

FFFFFF



8DA94E



E1FD9C



728E34



FEFFB7



58751B



FFFFD3



3F5C00



FFFFF0



274400



0B2E00



001B00



000000



A8C467



A8C467

 A2C453

 AEC47B

 9CC440

 B4C48E

 96C42C

 BAC4A2

 90C419

 C0C4B5

 8AC405

 C6C4C9

 89C400

 CBC4DD

 D1C4F0

 D7C4FF

 DDC4FF

Harmonies

Analogous

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



D6B65C



A8C467



6FCD89

Triad

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



A8C467



00CAFF



FF94BD

Complementary

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



A8C467



8367C4

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.



F19DE9



A8C467



69BFFF

Square

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



A8C467



00D0E5



BBAEFF



FF988F

Rectangle

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



A8C467



39D0A7



BBAEFF



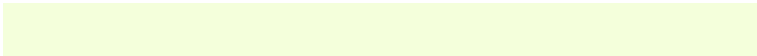
FF96CC

Sweetspot

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



A8C467



F4FFDB



C48367



79806A



000000



808080

Same Dimension

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



A8C467



D3FF6E



7AC467



5E6157



70A100



172100

Inverse Universe

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



8367C4



996EFF



B167C4



5A5761



3000A1



0A0021

Previews

White Background



This preview shows how the Hex color A8C467 looks on a white background.

Color Contrast Check

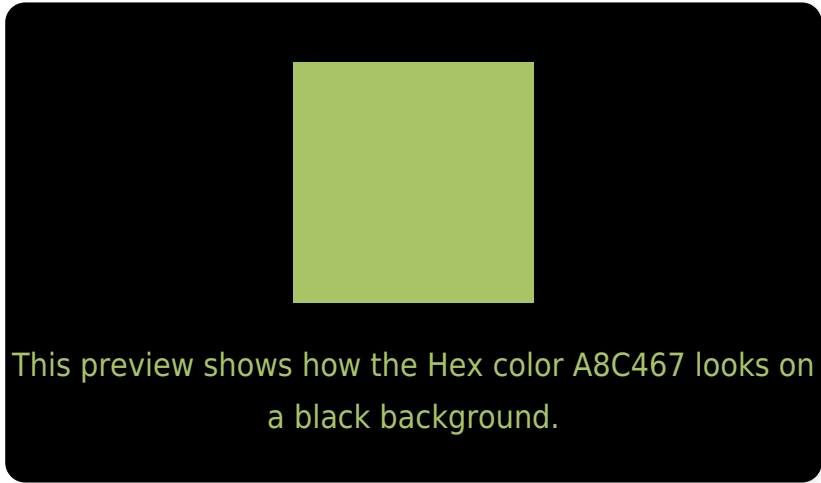
Large Text (above 18pt) WCAG AA × Fail

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

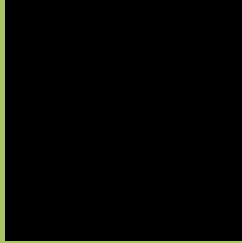
Any Text WCAG AA ✓ Pass

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 A8C467 Background



This preview shows how black text looks on a background with the Hex color A8C467.

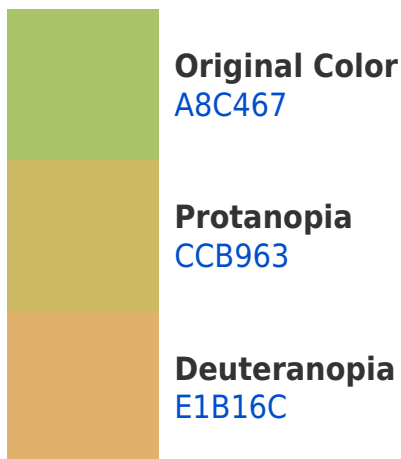


This preview shows how white text looks on a background with the Hex color A8C467.

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](#).

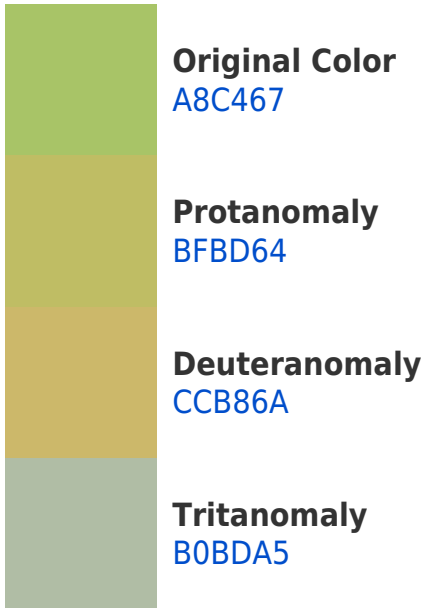
Dichromacy





Tritanopia
B4B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8C467 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 #A8C467 looks like.

```
.text, #text, p{  
    color:#A8C467  
}
```

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 #A8C467 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8C467
}
```

Border

The CSS property to change the border of an element to Hex A8C467 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
#A8C467 }
```

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

```
.border{ border-color:#A8C467 }
```

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

Here you see how a box with a 4 pixel #A8C467 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8C467; -webkit-box-shadow:4px 4px  
4px 4px #A8C467; box-shadow:4px 4px 4px  
4px #A8C467 }
```

Background

The CSS property to change the background color of an element to Hex A8C467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8C467 }
```

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

```
.background{ background-color:#A8C467 }
```

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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