

Converting Colors

Hex(A7C864)

Have a look what the booklet for
Hex(A7C864) contains.

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Color

Hex(A7C864)

Conversions

Conversions Part 1

Format	Color
Hex	A7C864
RGB	167, 200, 100
RGB Percent	65%, 78%, 39%
CMY	0.3451, 0.2157, 0.6078
CMYK	0.16, 0.00, 0.50, 0.22
HSL	80°, 48%, 59%
HSV	80°, 50%, 78%
XYZ	38.8909, 50.4441, 19.7435
YIQ	178.7330, 12.4320, -38.0960

Conversions

Conversions Part 2

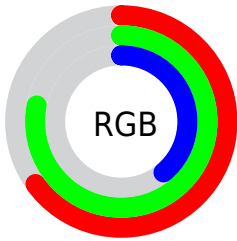
Format	Color
RYB	100, 200, 133
Decimal	10995812
CIELab	76.34, -26.82, 46.01
CIElCh	76, 53.256, 120.243
Yxy	50.4441, 0.3565, 0.4625
Android (android.graphics.Color)	4289185892 (0xFFA7C864)
YUV	178.7330, -38.8154, -10.2898
Hunter-Lab	71.0240, -26.5502, 33.2352

Details

The Hex color **A7C864** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **8564C8**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E0FF99**, and **719231** is the 20% darker color. If you saturate the color by 10%, you get **A0C850**, and if you desaturate by 10%, it is **AEC878**.

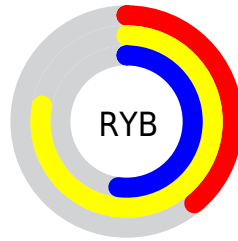
Distribution



Red (65%)

Green (78%)

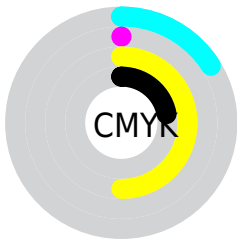
Blue (39%)



Red (39%)

Yellow (78%)

Blue (52%)

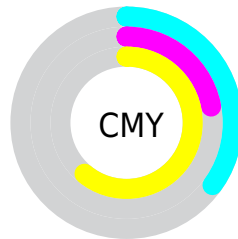


Cyan (16%)

Magenta (0%)

Yellow (50%)

Black (22%)



Cyan (35%)

Magenta (22%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7C864 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 A7C864 by changing the saturation by 10% instead.

 A7C864

 A7C864

FFFFFF

 8CAD4A

 E0FF99

 719231

 FDFFB4

 577815

 FFFFD1

 3D5F00

 FFFFED

 254700

 063100

 001E00

 000000

 A7C864

 A7C864

 A0C850

 AEC878

 9AC83C

 B4C88C

 93C828

 BBC8A0

 8DC814

 C1C8B4

 86C800

 C8C8C8

 CFC8DC

 D5C8F0

 DCC8FF

 E2C8FF

Harmonies

Analogous

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



D9BA57



A7C864



68D18A

Triad

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



A7C864



00CEFF



FF93BE

Complementary

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



A7C864



8564C8

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.



F99DEE



A7C864



65C1FF

Square

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



A7C864



00D4EC



C0AFFF



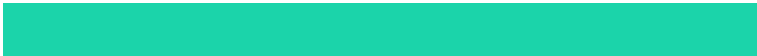
FF988D

Rectangle

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



A7C864



1BD4AA



C0AFFF



FF95CF

Sweetspot

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



A7C864



F2FFD9



C88464



788069



000000



808080

Same Dimension

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



A7C864



CDFF66



76C864



60635A



6DA300



182400

Inverse Universe

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



8564C8



9866FF



B664C8



5D5A63



3600A3



0C0024

Previews

White Background



This preview shows how the Hex color A7C864 looks on a white background.

Color Contrast Check

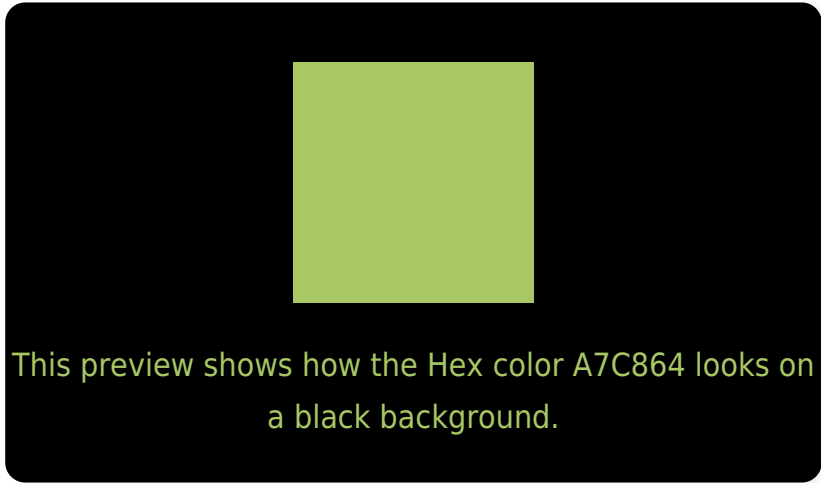
Large Text (above 18pt) WCAG AA × Fail

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 A7C864 Background



This preview shows how black text looks on a background with the Hex color A7C864.

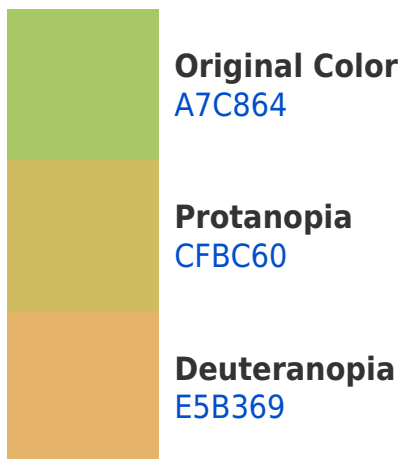


This preview shows how white text looks on a background with the Hex color A7C864.

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



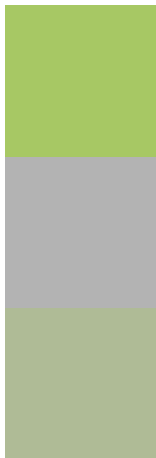
Original Color
A7C864

Protanomaly
C0C061

Deuteranomaly
CEBB67

Tritanomaly
AFC1A6

Monochromacy



Original Color
A7C864

Achromatopsia
B3B3B3

Achromatomaly
AFBB96

CSS Examples

Text

The CSS property to change the color of the text to Hex A7C864 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 #A7C864 looks like.

```
.text, #text, p{  
    color:#A7C864  
}
```

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 #A7C864 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7C864
}
```

Border

The CSS property to change the border of an element to Hex A7C864 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
#A7C864 }
```

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

```
.border{ border-color:#A7C864 }
```

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

Here you see how a box with a 4 pixel #A7C864 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7C864; -webkit-box-shadow:4px 4px  
4px 4px #A7C864; box-shadow:4px 4px 4px  
4px #A7C864 }
```

Background

The CSS property to change the background color of an element to Hex A7C864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7C864 }
```

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

```
.background{ background-color:#A7C864 }
```

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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