

Converting Colors

Hex(A1C661)

Have a look what the booklet for
Hex(A1C661) contains.

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Color

Hex(A1C661)

Conversions

Conversions Part 1

Format	Color
Hex	A1C661
RGB	161, 198, 97
RGB Percent	63%, 78%, 38%
CMY	0.3686, 0.2235, 0.6196
CMYK	0.19, 0.00, 0.51, 0.22
HSL	82°, 47%, 58%
HSV	82°, 51%, 78%
XYZ	37.0497, 48.8283, 18.7813
YIQ	175.4230, 10.3690, -39.2550

Conversions

Conversions Part 2

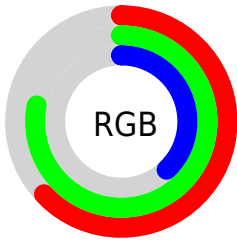
Format	Color
RYB	97, 198, 134
Decimal	10602081
CIELab	75.34, -28.48, 46.16
CIELCh	75, 54.238, 121.675
Yxy	48.8283, 0.3540, 0.4665
Android (android.graphics.Color)	4288792161 (0xFFA1C661)
YUV	175.4230, -38.6625, -12.6490
Hunter-Lab	69.8773, -27.6425, 32.9783

Details

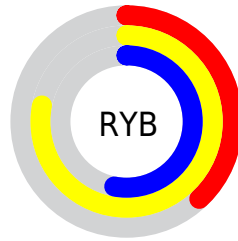
The Hex color **A1C661** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **8661C6**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **D9FF96**, and **6B902E** is the 20% darker color. If you saturate the color by 10%, you get **9AC64D**, and if you desaturate by 10%, it is **A8C675**.

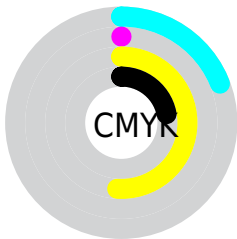
Distribution



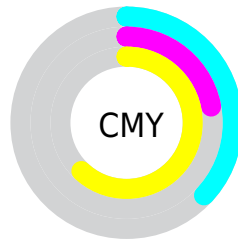
- Red (63%)
- Green (78%)
- Blue (38%)



- Red (38%)
- Yellow (78%)
- Blue (53%)



- Cyan (19%)
- Magenta (0%)
- Yellow (51%)
- Black (22%)



- Cyan (37%)
- Magenta (22%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1C661 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 A1C661 by changing the saturation by 10% instead.

 A1C661

 A1C661


FFFFFF

 86AB47

 D9FF96

 6B902E

 F7FFB1

 517612

 FFFFCD

 375D00

 FFFFEA

 1E4500

 002F00

 001B00

 000000

 A1C661

 A1C661

 9AC64D

 A8C675

 92C639

 B0C689

 8BC626

 B7C69C

 84C612

 BEC6B0

 7DC600

 C5C6C4

 CDC6D8

 D4C6EC

 DBC6FF

 E2C6FF

Harmonies

Analogous

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



D4B852



A1C661



5FCF88

Triad

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



A1C661



00CBFF



FF8FB9

Complementary

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



A1C661



8661C6

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.



FA99EA



A1C661



64BEFF

Square

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



A1C661



00D2ED



C1ABFF



FF9588

Rectangle

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



A1C661



00D2A9



C1ABFF



FF91CA

Sweetspot

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



A1C661



F1FFD9



C68461



778069



000000



808080

Same Dimension

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



A1C661



C6FF63



70C661



60635A



67A300



172400

Inverse Universe

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



8661C6



9C63FF



B761C6



5D5A63



3C00A3



0D0024

Previews

White Background



This preview shows how the Hex color A1C661 looks on a white background.

Color Contrast Check

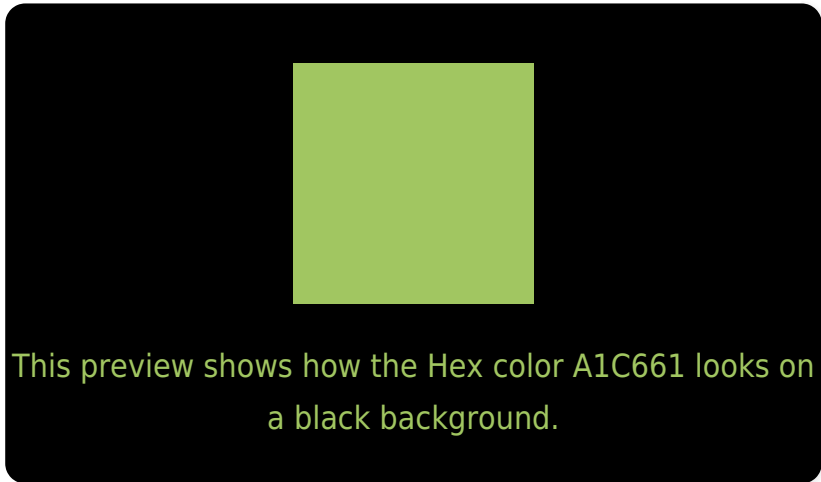
Large Text (above 18pt) WCAG AA × Fail

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 A1C661 Background



This preview shows how black text looks on a background with the Hex color A1C661.

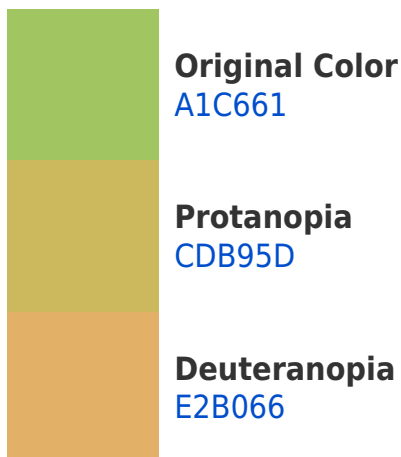


This preview shows how white text looks on a background with the Hex color A1C661.

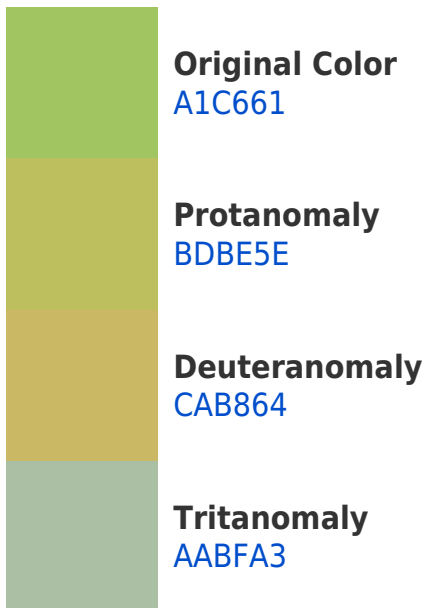
Color Blindness Simulation

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](#).

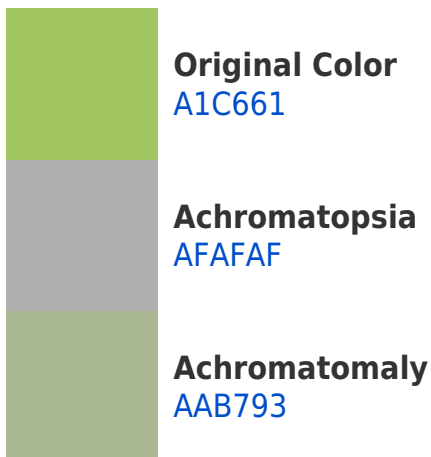
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1C661 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 #A1C661 looks like.

```
.text, #text, p{  
    color:#A1C661  
}
```

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 #A1C661 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1C661
}
```

Border

The CSS property to change the border of an element to Hex A1C661 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
#A1C661 }
```

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

```
.border{ border-color:#A1C661 }
```

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

Here you see how a box with a 4 pixel #A1C661 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1C661; -webkit-box-shadow:4px 4px  
4px 4px #A1C661; box-shadow:4px 4px 4px  
4px #A1C661 }
```

Background

The CSS property to change the background color of an element to Hex A1C661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1C661 }
```

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

```
.background{ background-color:#A1C661 }
```

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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