

# Converting Colors

Hex(A1C484)

Have a look what the booklet for  
Hex(A1C484) contains.

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# **Color**

**Hex(A1C484)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1C484
RGB	161, 196, 132
RGB Percent	63%, 77%, 52%
CMY	0.3686, 0.2314, 0.4824
CMYK	0.18, 0.00, 0.33, 0.23
HSL	93°, 35%, 64%
HSV	93°, 33%, 77%
XYZ	38.6027, 48.7229, 29.1997
YIQ	178.2390, -0.3160, -27.3240

# Conversions

## Conversions Part 2

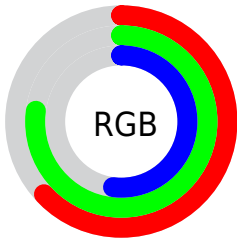
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">132, 196, 167</a>
Decimal	<a href="#">10601604</a>
CIELab	<a href="#">75.28, -23.16, 28.40</a>
CIELCh	<a href="#">75, 36.650, 129.197</a>
Yxy	<a href="#">48.7229, 0.3313, 0.4181</a>
Android (android.graphics.Color)	<a href="#">4288791684 (0xFFA1C484)</a>
YUV	<a href="#">178.2390, -22.7958, -15.1186</a>
Hunter-Lab	<a href="#">69.8018, -23.4366, 24.0589</a>

# Details

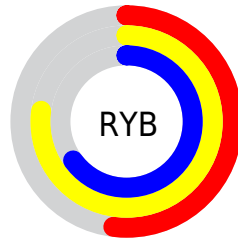
The Hex color **A1C484** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A784C4**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **D9FDBA**, and **6C8E52** is the 20% darker color. If you saturate the color by 10%, you get **96C470**, and if you desaturate by 10%, it is **ACC498**.

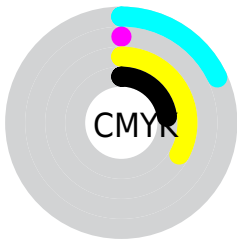
# Distribution



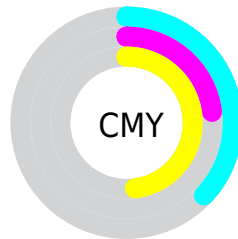
- Red (63%)
- Green (77%)
- Blue (52%)



- Red (52%)
- Yellow (77%)
- Blue (65%)



- Cyan (18%)
- Magenta (0%)
- Yellow (33%)
- Black (23%)



- Cyan (37%)
- Magenta (23%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1C484 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 A1C484 by changing the saturation by 10% instead.



 A1C484

 A1C484

FFFFFF

 86A96A

 D9FDBA

 6C8E52

 F5FFD5

 53743A

 FFFFF2

 3B5C23

 23440C

 0D2D00

 001B00

 000000

 A1C484

 A1C484

 96C470

 ACC498

 8CC45D

 B6C4AB

 81C449

 C1C4BF

 76C436

 CCC4D2

 6BC422

 D7C4E6

 61C40E

 E1C4FA

 59C400

 ECC4FF

 F7C4FF

 FFC4FF

# Harmonies

## Analogous

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



C6BB76



A1C484



78CAA0

# Triad

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



A1C484



65C3F8



FBA0B0

# Complementary

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



A1C484



A784C4

# 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.



EDA3D2



A1C484



9BB9FC

# Square

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



A1C484



3FCAE3



CBADEE



F8A590

# Rectangle

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



A1C484



5DCCB7



CBADEE



F9A0BC



# Sweetspot

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



A1C484



F1FFE6



C4A684



778070



000000



808080

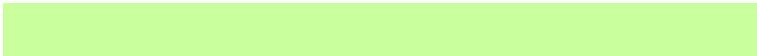


# Same Dimension

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



A1C484



C9FF9C



84C486



5C6157



49A100



0F2100



# Inverse Universe

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



A784C4



D29CFF



C484C2



5D5761



5800A1



120021



# Previews

## White Background



This preview shows how the Hex color A1C484 looks on a white background.

## Color Contrast Check

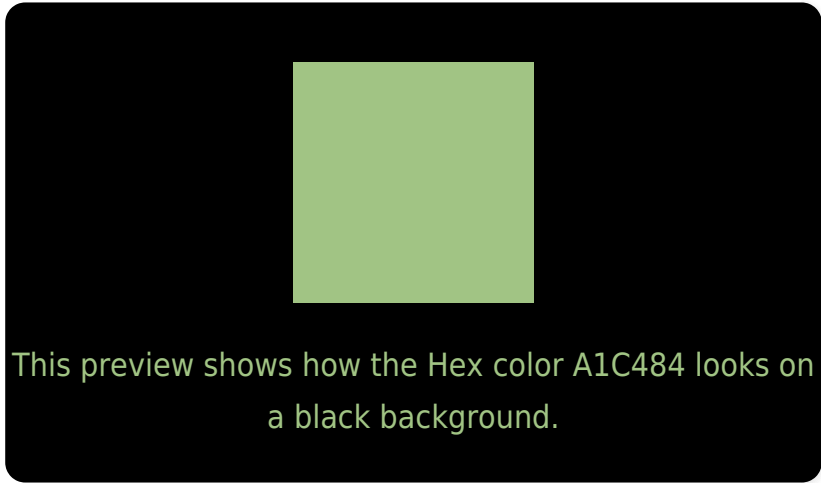
Large Text (above 18pt) WCAG AA × Fail

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 A1C484 Background



This preview shows how black text looks on a background with the Hex color A1C484.

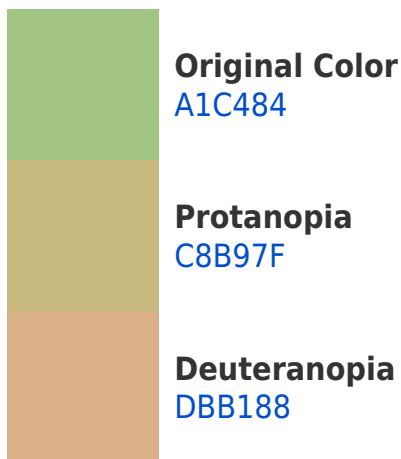


This preview shows how white text looks on a background with the Hex color A1C484.

# Color Blindness Simulation

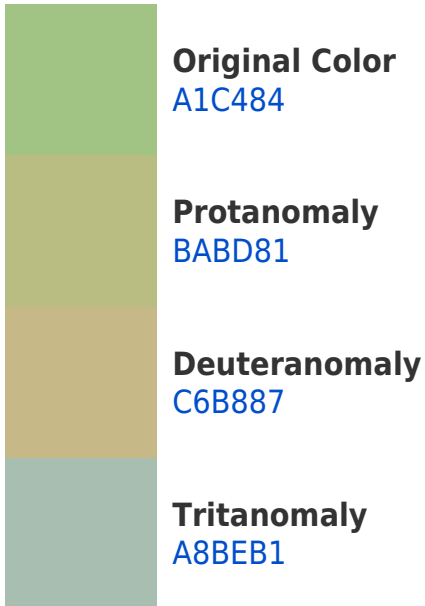
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

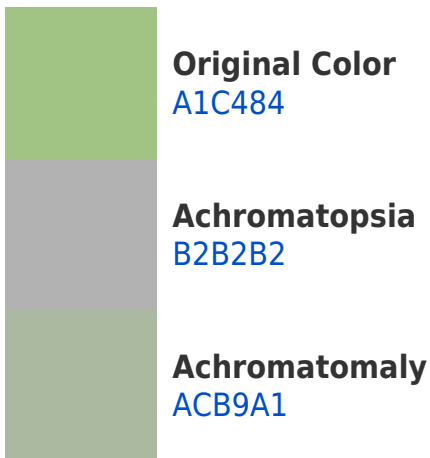




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1C484 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 #A1C484 looks like.

```
.text, #text, p{  
    color:#A1C484  
}
```

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 #A1C484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1C484
}
```

## Border

The CSS property to change the border of an element to Hex A1C484 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
#A1C484 }
```

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

```
.border{ border-color:#A1C484 }
```

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

Here you see how a box with a 4 pixel #A1C484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1C484; -webkit-box-shadow:4px 4px  
4px 4px #A1C484; box-shadow:4px 4px 4px  
4px #A1C484 }
```

# Background

The CSS property to change the background color of an element to Hex A1C484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1C484 }
```

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

```
.background{ background-color:#A1C484 }
```

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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