

Converting Colors

Hex(A0C882)

Have a look what the booklet for
Hex(A0C882) contains.

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Color

Hex(A0C882)

Conversions

Conversions Part 1

Format	Color
Hex	A0C882
RGB	160, 200, 130
RGB Percent	63%, 78%, 51%
CMY	0.3725, 0.2157, 0.4902
CMYK	0.20, 0.00, 0.35, 0.22
HSL	94°, 39%, 65%
HSV	94°, 35%, 78%
XYZ	39.1807, 50.3938, 28.7810
YIQ	180.0600, -1.3700, -30.2500

Conversions

Conversions Part 2

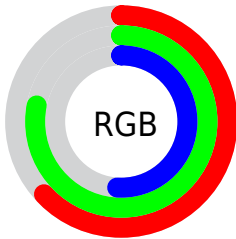
Format	Color
RYB	130, 200, 170
Decimal	10537090
CIELab	76.31, -25.77, 30.80
CIELCh	76, 40.160, 129.919
Yxy	50.3938, 0.3310, 0.4258
Android (android.graphics.Color)	4288727170 (0xFFA0C882)
YUV	180.0600, -24.6796, -17.5926
Hunter-Lab	70.9886, -25.7106, 25.6540

Details

The Hex color **A0C882** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AA82C8**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **D8FFB8**, and **6B9250** is the 20% darker color. If you saturate the color by 10%, you get **95C86E**, and if you desaturate by 10%, it is **ABC896**.

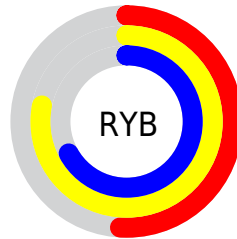
Distribution



Red (63%)

Green (78%)

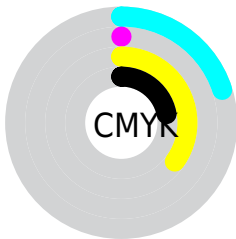
Blue (51%)



Red (51%)

Yellow (78%)

Blue (67%)

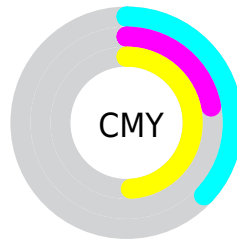


Cyan (20%)

Magenta (0%)

Yellow (35%)

Black (22%)



Cyan (37%)

Magenta (22%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0C882 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 A0C882 by changing the saturation by 10% instead.



A0C882



A0C882

FFFFFF



85AD68



D8FFB8



6B9250



F4FFD3



527838



FFFFFF0



395F20



214708



093000



001E00



000000



A0C882



A0C882

 95C86E

 ABC896

 89C85A

 B7C8AA

 7EC846

 C2C8BE

 72C832

 CEC8D2

 67C81E

 D9C8E6

 5BC80A

 E5C8FA

 56C800

 F0C8FF

 FBC8FF

 FFC8FF

Harmonies

Analogous

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



C9BE72



A0C882



72CEA2

Triad

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



A0C882



5BC7FF



FF9FB1

Complementary

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



A0C882



AA82C8

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.



F5A3D7



A0C882



9BBCFF

Square

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



A0C882



21CEEB



D0AEF5



FFA58E

Rectangle

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



A0C882



50D0BB



D0AEF5



FF9FBE

Sweetspot

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



A0C882



EFFFE3



C8AA82



76806F



000000



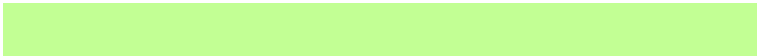
808080

Same Dimension

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



A0C882



C2FF94



82C887



5E635A



46A300



0F2400

Inverse Universe

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



AA82C8



D194FF



C882C3



5F5A63



5D00A3



140024

Previews

White Background



This preview shows how the Hex color A0C882 looks on a white background.

Color Contrast Check

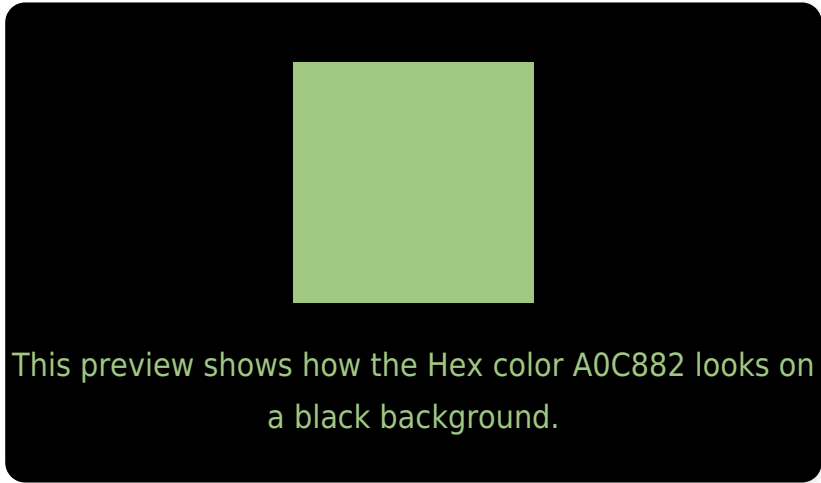
Large Text (above 18pt) WCAG AA × Fail

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

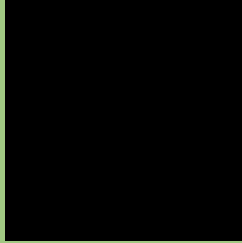
Any Text WCAG AA ✓ Pass

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 A0C882 Background



This preview shows how black text looks on a background with the Hex color A0C882.

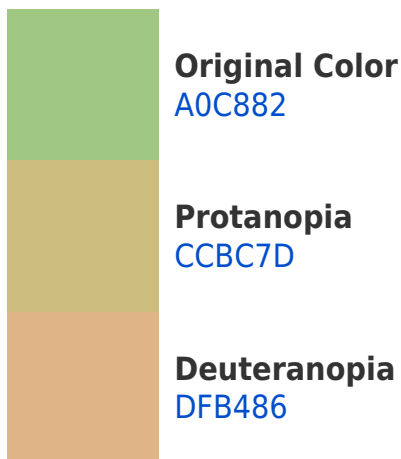


This preview shows how white text looks on a background with the Hex color A0C882.

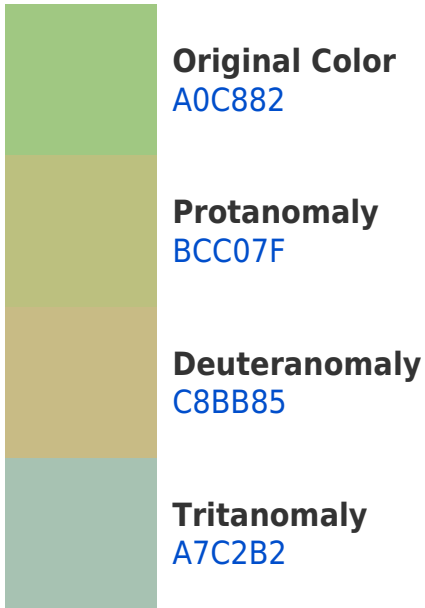
Color Blindness Simulation

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](#).

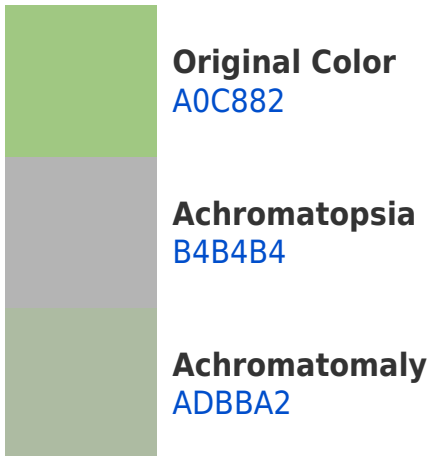
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0C882 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 #A0C882 looks like.

```
.text, #text, p{  
    color:#A0C882  
}
```

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 #A0C882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0C882
}
```

Border

The CSS property to change the border of an element to Hex A0C882 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
#A0C882 }
```

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

```
.border{ border-color:#A0C882 }
```

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

Here you see how a box with a 4 pixel #A0C882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0C882; -webkit-box-shadow:4px 4px  
4px 4px #A0C882; box-shadow:4px 4px 4px  
4px #A0C882 }
```

Background

The CSS property to change the background color of an element to Hex A0C882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0C882 }
```

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

```
.background{ background-color:#A0C882 }
```

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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