

Converting Colors

Hex(A0C282)

Have a look what the booklet for
Hex(A0C282) contains.

| | |
|--|----|
| Hex(A0C282) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(A0C282)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A0C282 |
| RGB | 160, 194, 130 |
| RGB Percent | 63%, 76%, 51% |
| CMY | 0.3725, 0.2392, 0.4902 |
| CMYK | 0.18, 0.00, 0.33, 0.24 |
| HSL | 92°, 34%, 64% |
| HSV | 92°, 33%, 76% |
| XYZ | 37.8183, 47.6689, 28.3269 |
| YIQ | 176.5380, 0.2800, -27.1120 |

Conversions

Conversions Part 2

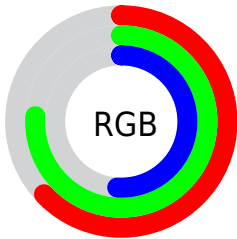
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 130, 194, 164 |
| Decimal | 10535554 |
| CIELab | 74.62, -22.83, 28.56 |
| CIELCh | 75, 36.562, 128.640 |
| Yxy | 47.6689, 0.3323, 0.4188 |
| Android (android.graphics.Color) | 4288725634 (0xFFA0C282) |
| YUV | 176.5380, -22.9432, -14.5038 |
| Hunter-Lab | 69.0426, -23.0509, 24.0043 |

Details

The Hex color **A0C282** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A482C2**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **D7FBB7**, and **6B8C50** is the 20% darker color. If you saturate the color by 10%, you get **96C26F**, and if you desaturate by 10%, it is **AAC295**.

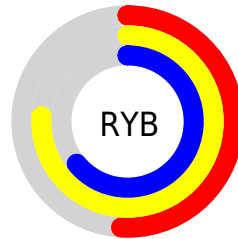
Distribution



Red (63%)

Green (76%)

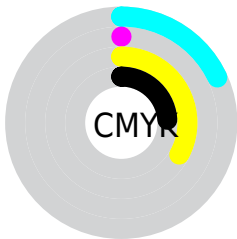
Blue (51%)



Red (51%)

Yellow (76%)

Blue (64%)

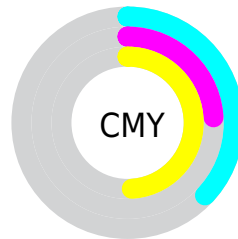


Cyan (18%)

Magenta (0%)

Yellow (33%)

Black (24%)



Cyan (37%)

Magenta (24%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0C282 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 A0C282 by changing the saturation by 10% instead.



A0C282



A0C282

FFFFFF



85A768



D7FBB7



6B8C50



F4FFD3



527338



FFFFF0



3A5A21



22420A



0C2C00



001900



000000



A0C282



A0C282

 96C26F

 AAC295

 8BC25B

 B5C2A9

 81C248

 BFC2BC

 77C234

 C9C2D0

 6CC221

 D4C2E3

 62C20E

 DEC2F6

 5BC200

 E8C2FF

 F2C2FF

 FDC2FF

Harmonies

Analogous

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



C5B974



A0C282



77C89E

Triad

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



A0C282



62C2F5



F99EAF

Complementary

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



A0C282



A482C2

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.



EAA1D1



A0C282



98B8FA

Square

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



A0C282



3DC8E0



C8ABEC



F6A38F

Rectangle

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



A0C282



5CCAB5



C8ABEC



F69EBA

Sweetspot

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



A0C282



EFFCE3



C2A382



778070



000000



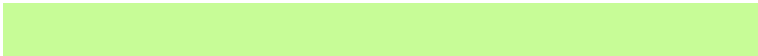
808080

Same Dimension

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



A0C282



C7FC97



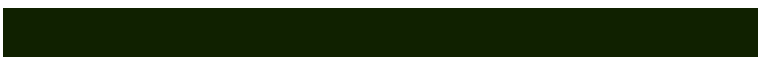
82C283



5C6157



4BA100



102100

Inverse Universe

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



A482C2



CD97FC



C282C1



5C5761



5500A1



120021

Previews

White Background



This preview shows how the Hex color A0C282 looks on a white background.

Color Contrast Check

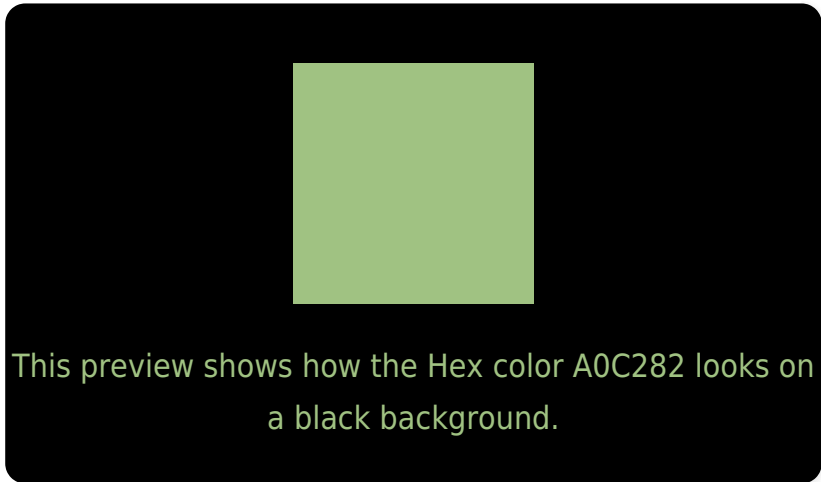
Large Text (above 18pt) WCAG AA × Fail

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

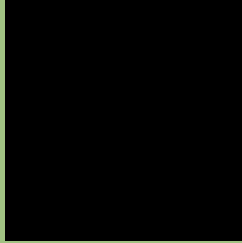
Any Text WCAG AA ✓ Pass

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 A0C282 Background



This preview shows how black text looks on a background with the Hex color A0C282.

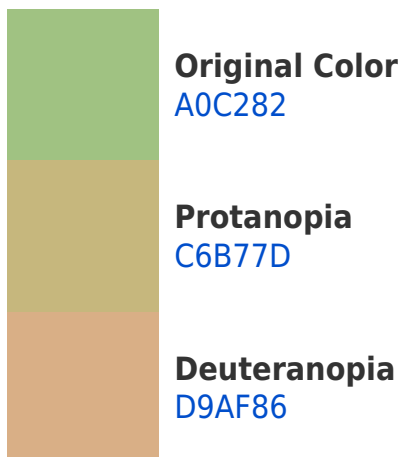


This preview shows how white text looks on a background with the Hex color A0C282.

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](#).

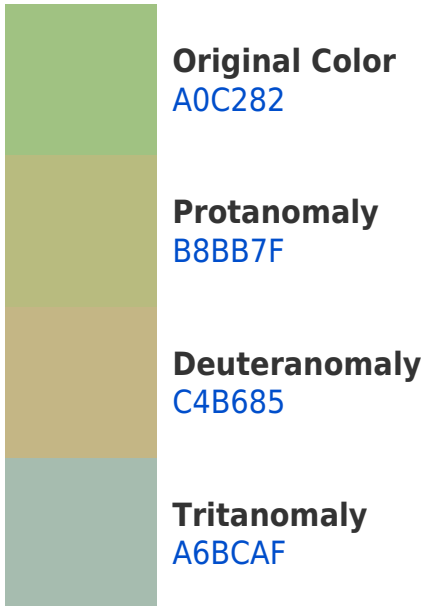
Dichromacy



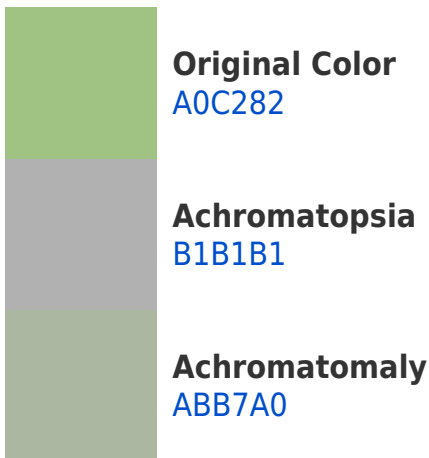


Tritanopia
AAB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0C282 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 #A0C282 looks like.

```
.text, #text, p{  
    color:#A0C282  
}
```

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 #A0C282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0C282
}
```

Border

The CSS property to change the border of an element to Hex A0C282 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
#A0C282 }
```

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

```
.border{ border-color:#A0C282 }
```

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

Here you see how a box with a 4 pixel #A0C282 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0C282; -webkit-box-shadow:4px 4px  
4px 4px #A0C282; box-shadow:4px 4px 4px  
4px #A0C282 }
```

Background

The CSS property to change the background color of an element to Hex A0C282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0C282 }
```

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

```
.background{ background-color:#A0C282 }
```

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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