

Converting Colors

Hex(A2CE82)

Have a look what the booklet for
Hex(A2CE82) contains.

Hex(A2CE82)	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(A2CE82)

Conversions

Conversions Part 1

Format	Color
Hex	A2CE82
RGB	162, 206, 130
RGB Percent	64%, 81%, 51%
CMY	0.3647, 0.1922, 0.4902
CMYK	0.21, 0.00, 0.37, 0.19
HSL	95°, 44%, 66%
HSV	95°, 37%, 81%
XYZ	41.0009, 53.4357, 29.2722
YIQ	184.1800, -1.8280, -32.9640

Conversions

Conversions Part 2

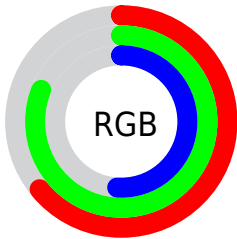
Format	Color
RYB	130, 206, 174
Decimal	10669698
CIELab	78.13, -27.95, 33.21
CIELCh	78, 43.407, 130.076
Yxy	53.4357, 0.3314, 0.4319
Android (android.graphics.Color)	4288859778 (0xFFA2CE82)
YUV	184.1800, -26.7107, -19.4519
Hunter-Lab	73.0997, -27.8058, 27.4276

Details

The Hex color **A2CE82** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AE82CE**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **DAFFB8**, and **6D974F** is the 20% darker color. If you saturate the color by 10%, you get **96CE6D**, and if you desaturate by 10%, it is **AECE97**.

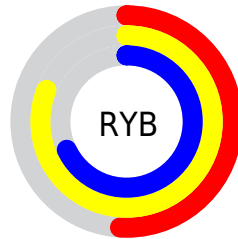
Distribution



Red (64%)

Green (81%)

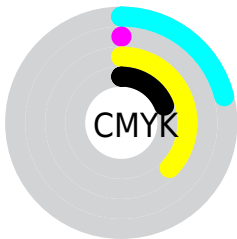
Blue (51%)



Red (51%)

Yellow (81%)

Blue (68%)

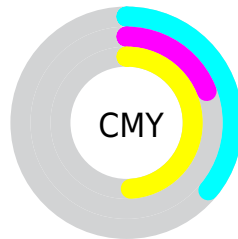


Cyan (21%)

Magenta (0%)

Yellow (37%)

Black (19%)



Cyan (36%)

Magenta (19%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2CE82 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 A2CE82 by changing the saturation by 10% instead.



A2CE82



A2CE82

FFFFFF



87B268



DAFFB8



6D974F



F7FFD4



537D37



FFFFF0



3A6420



214C06



083500



002100



000000



A2CE82



A2CE82

 96CE6D

 AECE97

 8ACE59

 BACEAB

 7ECE44

 C6CEC0

 72CE30

 D2CED4

 66CE1B

 DECEE9

 5ACE06

 EACEFE

 57CE00

 F5CEFF

 FFCEFF

Harmonies

Analogous

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



CEC371



A2CE82



6FD5A4

Triad

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



A2CE82



51CDFE



FFA1B5

Complementary

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



A2CE82



AE82CE

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.



FFA5DE



A2CE82



9CC1FF

Square

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



A2CE82



00D4F4



D7B2FF



FFA88F

Rectangle

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



A2CE82



45D7C0



D7B2FF



FFA2C3

Sweetspot

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



A2CE82



EFFFE3



CEAD82



76806F



000000



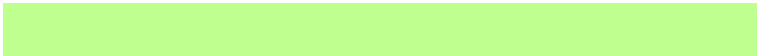
808080

Same Dimension

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



A2CE82



BEFF8F



82CE87



60665C



46A600



102600

Inverse Universe

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



AE82CE



D08FFF



CE82C9



625C66



6000A6



160026

Previews

White Background



This preview shows how the Hex color A2CE82 looks on a white background.

Color Contrast Check

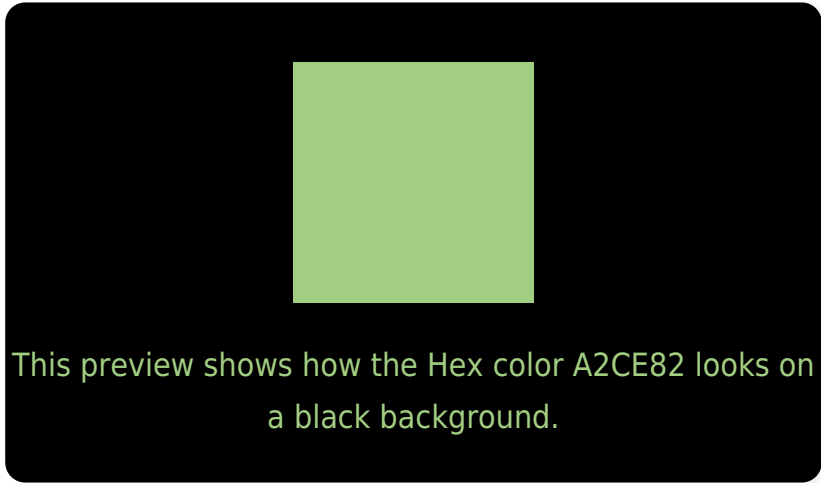
Large Text (above 18pt) WCAG AA × Fail

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 A2CE82 Background



This preview shows how black text looks on a background with the Hex color A2CE82.

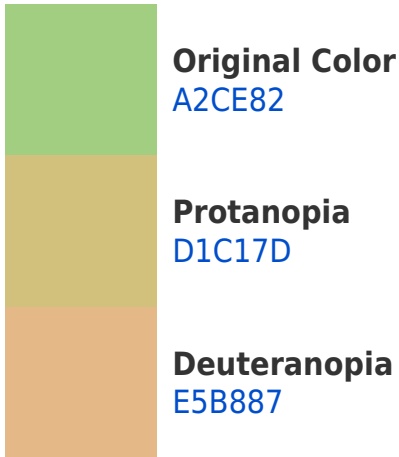


This preview shows how white text looks on a background with the Hex color A2CE82.

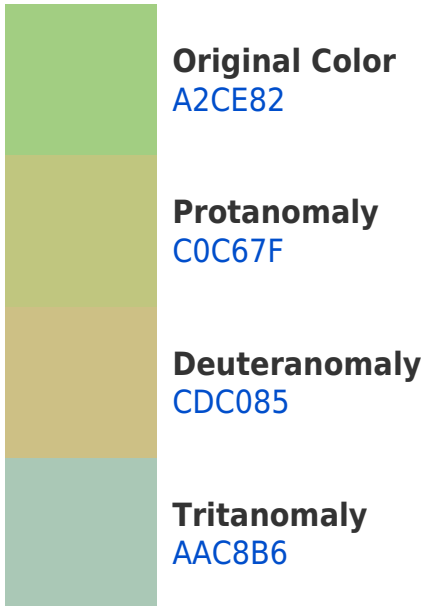
Color Blindness Simulation

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](#).

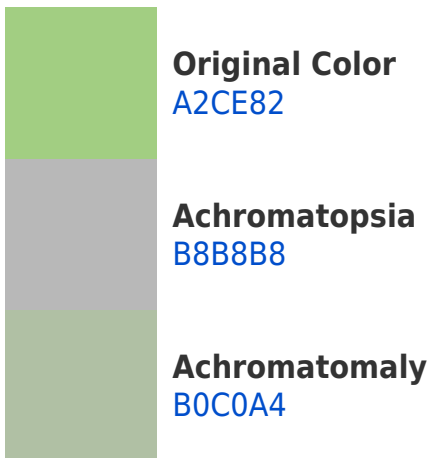
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2CE82 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 #A2CE82 looks like.

```
.text, #text, p{  
    color:#A2CE82  
}
```

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 #A2CE82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2CE82
}
```

Border

The CSS property to change the border of an element to Hex A2CE82 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
#A2CE82 }
```

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

```
.border{ border-color:#A2CE82 }
```

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

Here you see how a box with a 4 pixel #A2CE82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2CE82; -webkit-box-shadow:4px 4px  
4px 4px #A2CE82; box-shadow:4px 4px 4px  
4px #A2CE82 }
```

Background

The CSS property to change the background color of an element to Hex A2CE82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2CE82 }
```

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

```
.background{ background-color:#A2CE82 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor