

Converting Colors

Hex(A2CE85)

Have a look what the booklet for
Hex(A2CE85) contains.

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Color

Hex(A2CE85)

Conversions

Conversions Part 1

Format	Color
Hex	A2CE85
RGB	162, 206, 133
RGB Percent	64%, 81%, 52%
CMY	0.3647, 0.1922, 0.4784
CMYK	0.21, 0.00, 0.35, 0.19
HSL	96°, 43%, 66%
HSV	96°, 35%, 81%
XYZ	41.2052, 53.5175, 30.3485
YIQ	184.5220, -2.7910, -32.0310

Conversions

Conversions Part 2

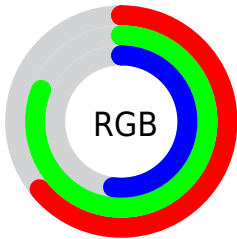
Format	Color
RYB	133, 206, 177
Decimal	10669701
CIELab	78.18, -27.53, 31.73
CIElCh	78, 42.009, 130.937
Yxy	53.5175, 0.3295, 0.4279
Android (android.graphics.Color)	4288859781 (0xFFA2CE85)
YUV	184.5220, -25.4003, -19.7518
Hunter-Lab	73.1556, -27.4814, 26.6126

Details

The Hex color **A2CE85** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B185CE**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **DAFFBB**, and **6D9852** is the 20% darker color. If you saturate the color by 10%, you get **96CE70**, and if you desaturate by 10%, it is **AECE9A**.

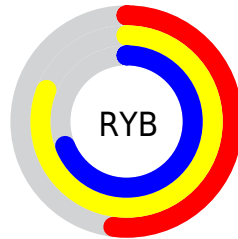
Distribution



Red (64%)

Green (81%)

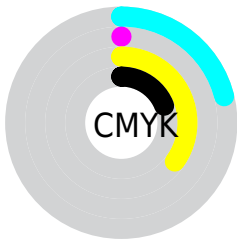
Blue (52%)



Red (52%)

Yellow (81%)

Blue (69%)

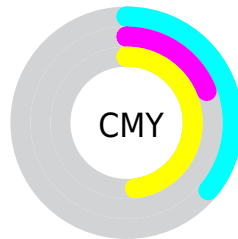


Cyan (21%)

Magenta (0%)

Yellow (35%)

Black (19%)



Cyan (36%)

Magenta (19%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2CE85 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 A2CE85 by changing the saturation by 10% instead.

 A2CE85

 A2CE85

FFFFFF

 87B26B

 DAFFBB

 6D9852

 F7FFD7

 537D3A

 FFFFF3

 3A6423

 224C0A

 0A3500

 002100

 000000

 A2CE85

 A2CE85

 96CE70

 AECE9A

 89CE5C

 BBCEAE

 7DCE47

 C7CEC3

 70CE33

 D4CED7

 64CE1E

 E0CEEC

 58CE09

 ECCEFF

 52CE00

 F9CEFF

 FFCEFF

Harmonies

Analogous

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



CDC474



A2CE85



71D4A7

Triad

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



A2CE85



5BCCFF



FFA3B4

Complementary

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



A2CE85



B185CE

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.



FEA6DC



A2CE85



A0C0FF

Square

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



A2CE85



0CD4F3



D8B2FC



FFAA90

Rectangle

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



A2CE85



4BD6C1



D8B2FC



FFA3C2

Sweetspot

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



A2CE85



EEFFE3



CEB185



76806F



000000



808080

Same Dimension

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



A2CE85



BDF91



85CE8C



60665C



42A600



0F2600

Inverse Universe

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



B185CE



D391FF



CE85C7



625C66



6400A6



170026

Previews

White Background



This preview shows how the Hex color A2CE85 looks on a white background.

Color Contrast Check

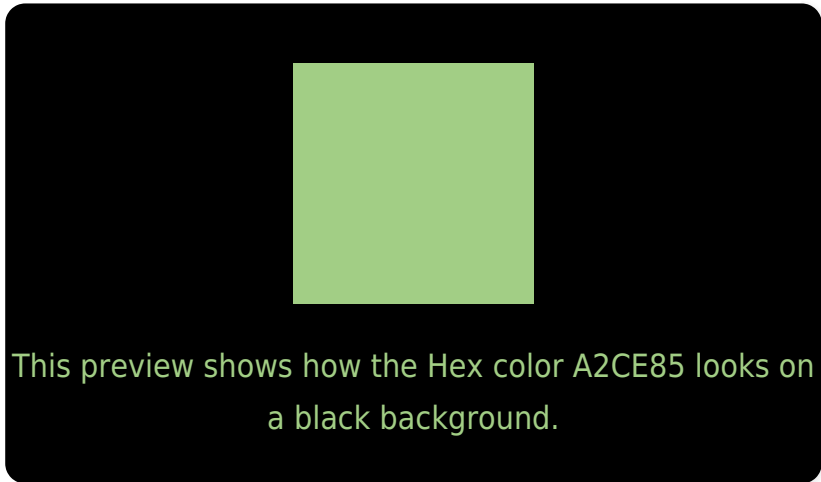
Large Text (above 18pt) WCAG AA × Fail

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

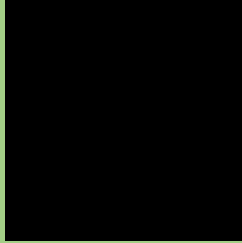
Any Text WCAG AA ✓ Pass

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 A2CE85 Background



This preview shows how black text looks on a background with the Hex color A2CE85.

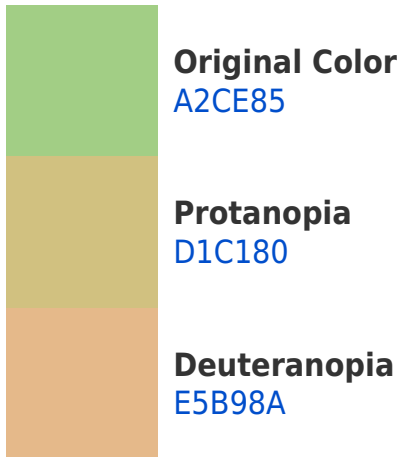


This preview shows how white text looks on a background with the Hex color A2CE85.

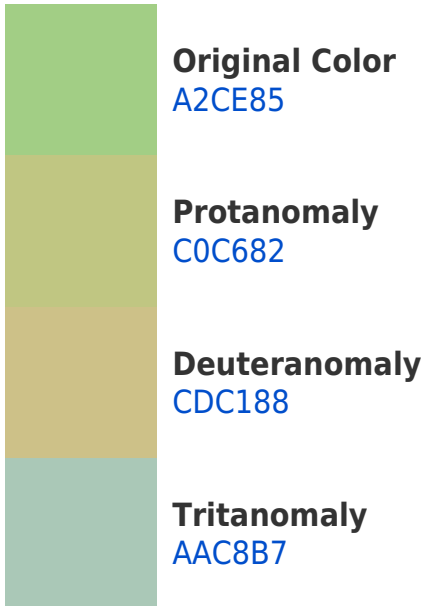
Color Blindness Simulation

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](#).

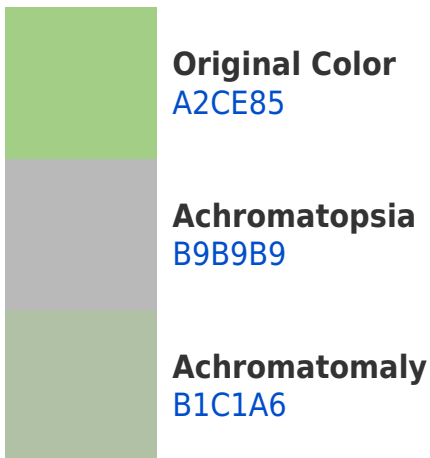
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2CE85 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 #A2CE85 looks like.

```
.text, #text, p{  
    color:#A2CE85  
}
```

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 #A2CE85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2CE85
}
```

Border

The CSS property to change the border of an element to Hex A2CE85 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
#A2CE85 }
```

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

```
.border{ border-color:#A2CE85 }
```

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

Here you see how a box with a 4 pixel #A2CE85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2CE85; -webkit-box-shadow:4px 4px  
4px 4px #A2CE85; box-shadow:4px 4px 4px  
4px #A2CE85 }
```

Background

The CSS property to change the background color of an element to Hex A2CE85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2CE85 }
```

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

```
.background{ background-color:#A2CE85 }
```

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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