

Converting Colors

Hex(A2ECE5)

Have a look what the booklet for
Hex(A2ECE5) contains.

| | |
|--|----|
| Hex(A2ECE5) | 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(A2ECE5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A2ECE5 |
| RGB | 162, 236, 229 |
| RGB Percent | 64%, 93%, 90% |
| CMY | 0.3647, 0.0745, 0.1020 |
| CMYK | 0.31, 0.00, 0.03, 0.07 |
| HSL | 174°, 66%, 78% |
| HSV | 174°, 31%, 93% |
| XYZ | 59.0386, 73.3294, 85.1711 |
| YIQ | 213.0760, -41.8570, -17.8650 |

Conversions

Conversions Part 2

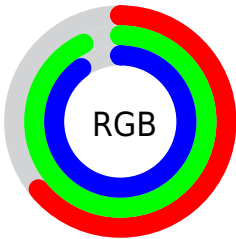
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 162, 201, 236 |
| Decimal | 10677477 |
| CIELab | 88.60, -24.27, -3.93 |
| CIELCh | 89, 24.583, 189.189 |
| Yxy | 73.3294, 0.2714, 0.3371 |
| Android (android.graphics.Color) | 4288867557 (0xFFA2ECE5) |
| YUV | 213.0760, 7.8505, -44.7937 |
| Hunter-Lab | 85.6326, -26.7919, 0.9724 |

Details

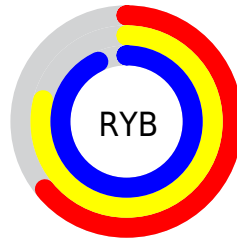
The Hex color **A2ECE5** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **ECA2A9**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **DBFFFF**, and **6BB4AE** is the 20% darker color. If you saturate the color by 10%, you get **8AECE3**, and if you desaturate by 10%, it is **BAECE7**.

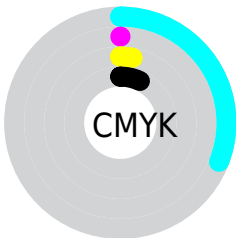
Distribution



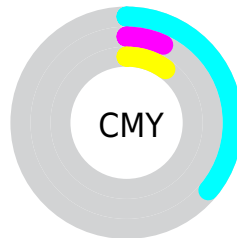
- Red (64%)
- Green (93%)
- Blue (90%)



- Red (64%)
- Yellow (79%)
- Blue (93%)



- Cyan (31%)
- Magenta (0%)
- Yellow (3%)
- Black (7%)



- Cyan (36%)
- Magenta (7%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2ECE5 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 A2ECE5 by changing the saturation by 10% instead.

 A2ECE5

 A2ECE5

FFFFFF

 86D0C9

 DBFFFF

 6BB4AE

 F8FFFF

 509993

 357F79

 156661

 004D49

 003632

 00211D

 000004

 A2ECE5

 A2ECE5

 8AECE3

 BAECE7

 73ECE1

 D1ECE9

 5BECDE

 E9ECEC

 44ECDC

 FFEC EE

 2CECDA

 FFECF0

 14ECD8

 FFECF2

 00ECD6

 FFECF5

 FFECF7

 FFECF9

Harmonies

Analogous

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



B5EBCD



A2ECE5



9FEAFB

Triad

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



A2ECE5



ECD6FF



FFD7B3

Complementary

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



A2ECE5



ECA2A9

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.



FFD1C2



A2ECE5



FFD0F0

Square

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



A2ECE5



CDDEFF



FFCED8



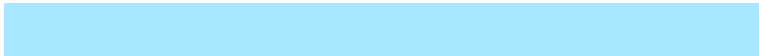
E9DFB0

Rectangle

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



A2ECE5



A8E7FF



FFCED8



FFD5B7

Sweetspot

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



A2ECE5



E8FFFD



A9ECA2



71807E



000000



808080

Same Dimension

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



A2ECE5



9EFFF6



A2CEEC



6A7574



00B5A4



003630

Inverse Universe

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



ECA2A9



FF9EA7



ECC0A2



756A6B



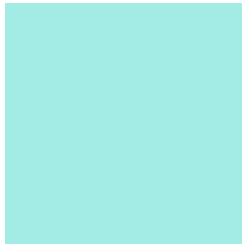
B50011



360005

Previews

White Background



This preview shows how the Hex color A2ECE5 looks on a white background.

Color Contrast Check

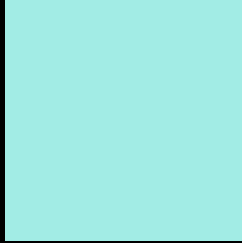
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A2ECE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

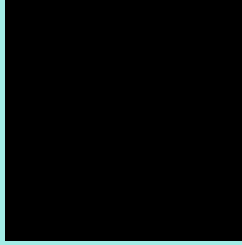
Any Text WCAG AA ✓ Pass

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 A2ECE5 Background



This preview shows how black text looks on a background with the Hex color A2ECE5.

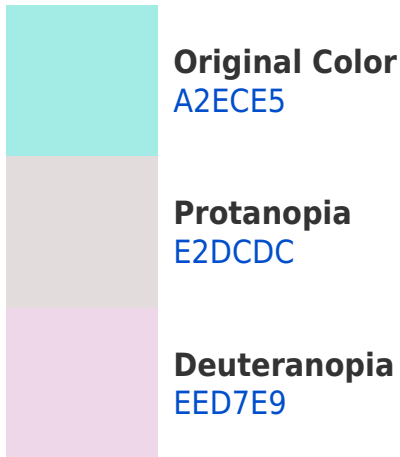


This preview shows how white text looks on a background with the Hex color A2ECE5.

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



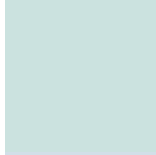


Tritanopia
A7E9FB

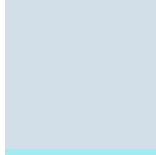
Trichromacy



Original Color
A2ECE5



Protanomaly
CBE2DF



Deuteranomaly
D2DFE8

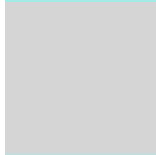


Tritanomaly
A5EAF3

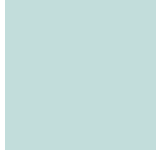
Monochromacy



Original Color
A2ECE5



Achromatopsia
D5D5D5



Achromatomaly
C2DDDB

CSS Examples

Text

The CSS property to change the color of the text to Hex A2ECE5 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 #A2ECE5 looks like.

```
.text, #text, p{  
    color:#A2ECE5  
}
```

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 #A2ECE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2ECE5  
}
```

Border

The CSS property to change the border of an element to Hex A2ECE5 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  
#A2ECE5 }
```

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

```
.border{ border-color:#A2ECE5 }
```

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

Here you see how a box with a 4 pixel #A2ECE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2ECE5; -webkit-box-shadow:4px 4px  
4px 4px #A2ECE5; box-shadow:4px 4px 4px  
4px #A2ECE5 }
```

Background

The CSS property to change the background color of an element to Hex A2ECE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2ECE5 }
```

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

```
.background{ background-color:#A2ECE5 }
```

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