

Converting Colors

Hex(A2E6CA)

Have a look what the booklet for
Hex(A2E6CA) contains.

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Color

Hex(A2E6CA)

Conversions

Conversions Part 1

Format	Color
Hex	A2E6CA
RGB	162, 230, 202
RGB Percent	64%, 90%, 79%
CMY	0.3647, 0.0980, 0.2078
CMYK	0.30, 0.00, 0.12, 0.10
HSL	155°, 58%, 77%
HSV	155°, 30%, 90%
XYZ	53.8578, 68.5393, 66.2679
YIQ	206.4760, -31.5400, -23.1240

Conversions

Conversions Part 2

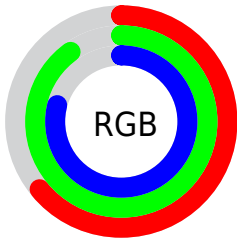
Format	Color
R _{YB}	162, 205, 230
Decimal	10675914
CIE Lab	86.28, -27.09, 6.85
CIE LCh	86, 27.942, 165.816
Yxy	68.5393, 0.2855, 0.3633
Android (android.graphics.Color)	4288865994 (0xFFA2E6CA)
YUV	206.4760, -2.2067, -39.0055
Hunter-Lab	82.7885, -28.7572, 10.4933

Details

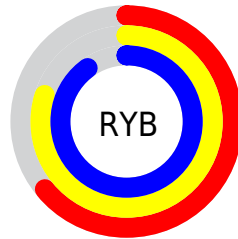
The Hex color **A2E6CA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E6A2BE**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **DAFFFF**, and **6CAE94** is the 20% darker color. If you saturate the color by 10%, you get **8BE6C1**, and if you desaturate by 10%, it is **B9E6D3**.

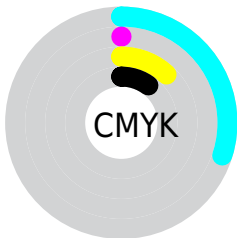
Distribution



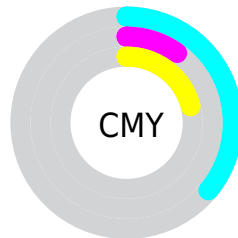
- Red (64%)
- Green (90%)
- Blue (79%)



- Red (64%)
- Yellow (80%)
- Blue (90%)



- Cyan (30%)
- Magenta (0%)
- Yellow (12%)
- Black (10%)



- Cyan (36%)
- Magenta (10%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2E6CA 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 A2E6CA by changing the saturation by 10% instead.

 A2E6CA

 A2E6CA

FFFFFF

 87CAAF

 DAFFFF

 6CAE94

 F7FFFF

 52937A

 387961

 1D604A

 004833

 00311E

 001E05

 000000

 A2E6CA

 A2E6CA

 8BE6C1

 B9E6D3

 74E6B7

 D0E6DD

 5DE6AE

 E7E6E6

 46E6A4


 FEE6F0

 2FE69B

 FFE6F9

 18E691

 FFE6FF

 01E688

 00E687

Harmonies

Analogous

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



BFE2B2



A2E6CA



8EE7E5

Triad

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



A2E6CA



CBD5FF



FFCAB3

Complementary

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



A2E6CA



E6A2BE

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.



FFC5CB



A2E6CA



EDCCFD

Square

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



A2E6CA



A8DEFF



FFC6E6



F7D2A5

Rectangle

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



A2E6CA



8CE5F6



FFC6E6



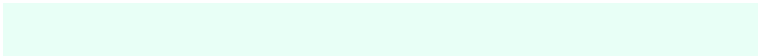
FFC8BA

Sweetspot

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



A2E6CA



E8FFF6



BEE6A2



71807A



000000



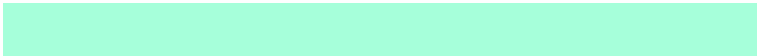
808080

Same Dimension

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



A2E6CA



A6FFDA



A2E0E6



67736E



00B369



00331E

Inverse Universe

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



E6A2BE



FFA6CB



E6A8A2



73676C



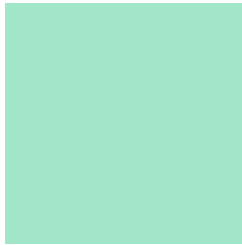
B3004A



330015

Previews

White Background



This preview shows how the Hex color A2E6CA looks on a white background.

Color Contrast Check

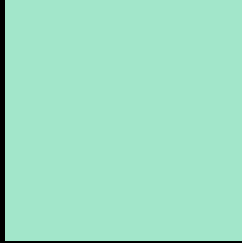
Large Text (above 18pt) WCAG AA × Fail

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 A2E6CA 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

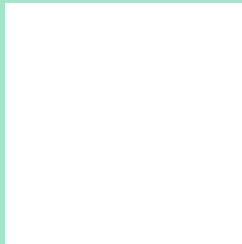
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A2E6CA Background



This preview shows how black text looks on a background with the Hex color A2E6CA.

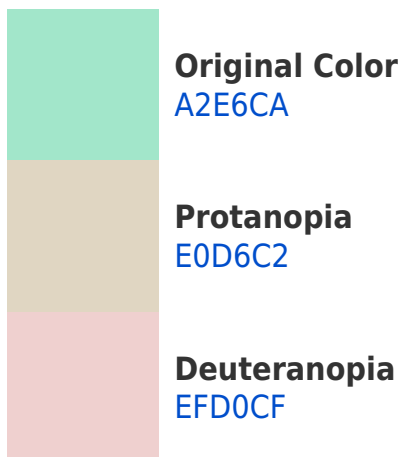


This preview shows how white text looks on a background with the Hex color A2E6CA.

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 A2E6CA 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 #A2E6CA looks like.

```
.text, #text, p{  
    color:#A2E6CA  
}
```

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 #A2E6CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2E6CA
}
```

Border

The CSS property to change the border of an element to Hex A2E6CA 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
#A2E6CA }
```

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

```
.border{ border-color:#A2E6CA }
```

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

Here you see how a box with a 4 pixel #A2E6CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2E6CA; -webkit-box-shadow:4px 4px  
4px 4px #A2E6CA; box-shadow:4px 4px 4px  
4px #A2E6CA }
```

Background

The CSS property to change the background color of an element to Hex A2E6CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2E6CA }
```

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

```
.background{ background-color:#A2E6CA }
```

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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