

Converting Colors

Hex(A5CEDA)

Have a look what the booklet for
Hex(A5CEDA) contains.

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Color

Hex(A5CEDA)

Conversions

Conversions Part 1

Format	Color
Hex	A5CEDA
RGB	165, 206, 218
RGB Percent	65%, 81%, 85%
CMY	0.3529, 0.1922, 0.1451
CMYK	0.24, 0.06, 0.00, 0.15
HSL	194°, 42%, 75%
HSV	194°, 24%, 85%
XYZ	50.2432, 57.2039, 74.7230
YIQ	195.1090, -28.2880, -4.9600

Conversions

Conversions Part 2

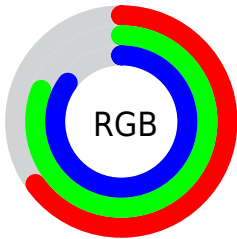
Format	Color
RYB	165, 188, 218
Decimal	10866394
CIELab	80.29, -10.78, -10.39
CIELCh	80, 14.970, 223.938
Yxy	57.2039, 0.2758, 0.3140
Android (android.graphics.Color)	4289056474 (0xFFA5CEDA)
YUV	195.1090, 11.2853, -26.4056
Hunter-Lab	75.6333, -13.7805, -5.6332

Details

The Hex color **A5CEDA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DAB1A5**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **DDFFFF**, and **7098A3** is the 20% darker color. If you saturate the color by 10%, you get **8FC9DA**, and if you desaturate by 10%, it is **BBD3DA**.

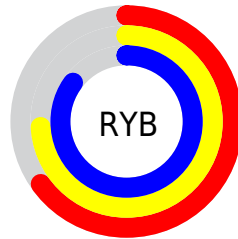
Distribution



Red (65%)

Green (81%)

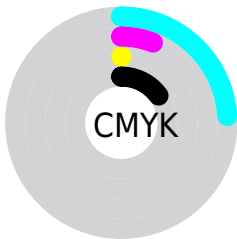
Blue (85%)



Red (65%)

Yellow (74%)

Blue (85%)

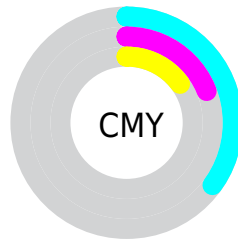


Cyan (24%)

Magenta (6%)

Yellow (0%)

Black (15%)



Cyan (35%)

Magenta (19%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5CEDA 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 A5CEDA by changing the saturation by 10% instead.

 A5CEDA

 A5CEDA

FFFFFF

 8AB2BE

 DDFFFF

 7098A3

 FAFFFF

 567E89

 3D656F

 254D57

 093640

 00212A

 000316

 000000

 A5CEDA

 A5CEDA

 8FC9DA

 BBD3DA

 79C4DA

 D1D8DA

 64BFDA

 E6DDDA

 4EBADA

 FCE2DA

 38B5DA

 FFE7DA

 22B0DA

 FFECDA

 0CABDA

 FFF1DA

 00A9DA

 FFF5DA

 FFFADA

Harmonies

Analogous

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



A4CFCD



A5CEDA



B0CBE2

Triad

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



A5CEDA



DFBECF



CCC8AC

Complementary

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



A5CEDA



DAB1A5

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.



DAC4AD



A5CEDA



E5BEC1

Square

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



A5CEDA



D2C2DB



E3C0B4



BBCCB3

Rectangle

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



A5CEDA



BAC8E3



E3C0B4



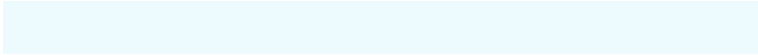
D1C7AB

Sweetspot

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



A5CEDA



EDFBFF



A5DAB0



757D80



000000



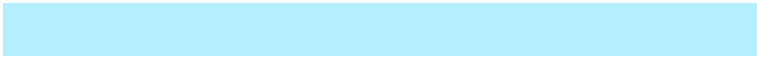
808080

Same Dimension

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



A5CEDA



B5EEFF



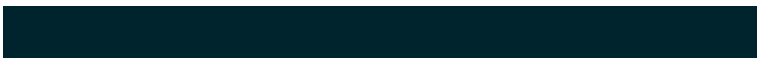
A5B4DA



636B6E



0086AD



00242E

Inverse Universe

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



DAA5CE



FFB5EE



DACBA5



6E636B



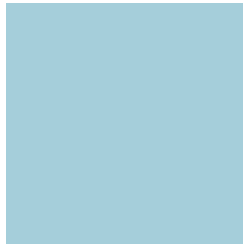
AD0086



2E0024

Previews

White Background



This preview shows how the Hex color A5CEDA looks on a white background.

Color Contrast Check

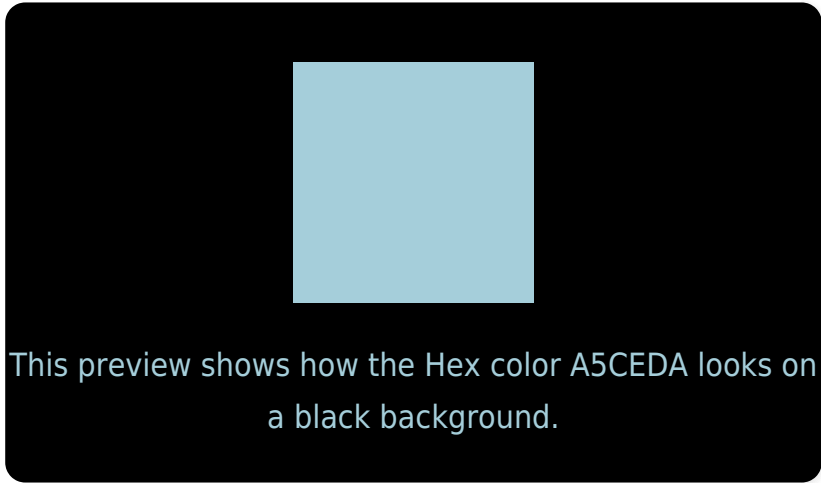
Large Text (above 18pt) WCAG AA × Fail

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

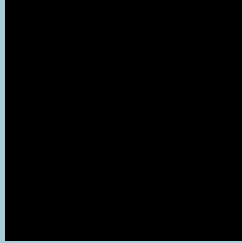
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

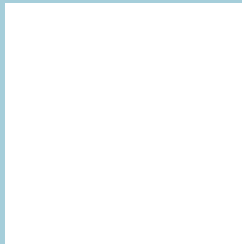
Any Text WCAG AAA ✓ Pass

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

Hex A5CEDA Background



This preview shows how black text looks on a background with the Hex color A5CEDA.

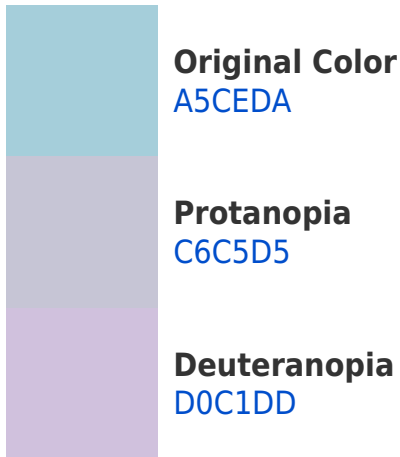


This preview shows how white text looks on a background with the Hex color A5CEDA.

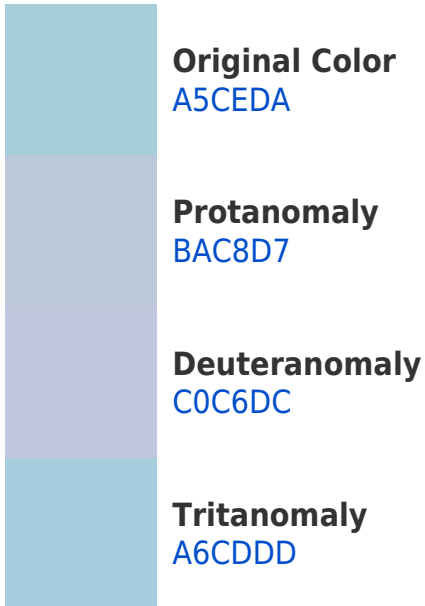
Color Blindness Simulation

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](#).

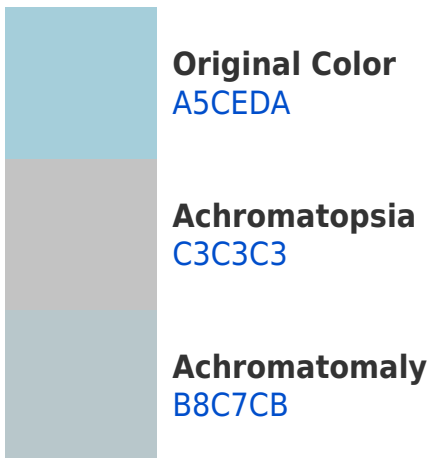
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5CEDA 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 #A5CEDA looks like.

```
.text, #text, p{  
    color:#A5CEDA  
}
```

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 #A5CEDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5CEDA
}
```

Border

The CSS property to change the border of an element to Hex A5CEDA 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
#A5CEDA }
```

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

```
.border{ border-color:#A5CEDA }
```

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

Here you see how a box with a 4 pixel #A5CEDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5CEDA; -webkit-box-shadow:4px 4px  
4px 4px #A5CEDA; box-shadow:4px 4px 4px  
4px #A5CEDA }
```

Background

The CSS property to change the background color of an element to Hex A5CEDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5CEDA }
```

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

```
.background{ background-color:#A5CEDA }
```

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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