

Converting Colors

Hex(A5E5E7)

Have a look what the booklet for
Hex(A5E5E7) contains.

Hex(A5E5E7)	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(A5E5E7)

Conversions

Conversions Part 1

Format	Color
Hex	A5E5E7
RGB	165, 229, 231
RGB Percent	65%, 90%, 91%
CMY	0.3529, 0.1020, 0.0941
CMYK	0.29, 0.01, 0.00, 0.09
HSL	182°, 58%, 78%
HSV	182°, 29%, 91%
XYZ	57.9602, 69.8075, 86.0207
YIQ	210.0920, -38.7860, -12.9460

Conversions

Conversions Part 2

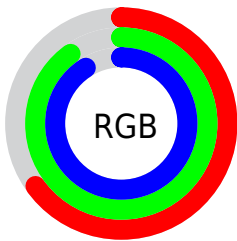
Format	Color
R _{YB}	165, 197, 231
Decimal	10872295
CIE _{Lab}	86.90, -19.54, -7.47
CIE _{LCh}	87, 20.923, 200.921
Yxy	69.8075, 0.2711, 0.3265
Android (android.graphics.Color)	4289062375 (0xFFA5E5E7)
YUV	210.0920, 10.3076, -39.5457
Hunter-Lab	83.5509, -22.3866, -2.5570

Details

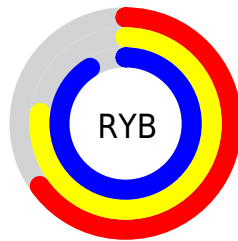
The Hex color **A5E5E7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E7A7A5**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **DEFFFF**, and **6FADAF** is the 20% darker color. If you saturate the color by 10%, you get **8EE4E7**, and if you desaturate by 10%, it is **BCE6E7**.

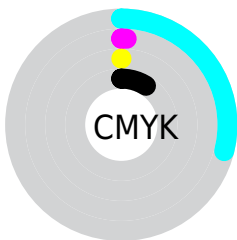
Distribution



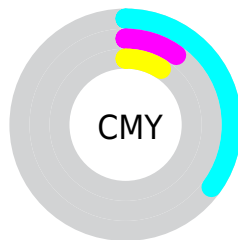
- Red (65%)
- Green (90%)
- Blue (91%)



- Red (65%)
- Yellow (77%)
- Blue (91%)



- Cyan (29%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)



- Cyan (35%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5E5E7 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 A5E5E7 by changing the saturation by 10% instead.

 A5E5E7

 A5E5E7

FFFFFF

 8AC9CB

 DEFFFF

 6FADAF

 FBFFFF

 549395

 39797B

 1D6062

 00484A

 003134

 001D1F

 000005

 A5E5E7

 A5E5E7

 8EE4E7

 BCE6E7

 77E4E7

 D3E6E7

 60E3E7

 EAE7E7

 49E2E7

 FFE8E7

 32E2E7

 FFE9E7

 1AE1E7

 FFEAE7

 03E0E7

 FFEBE7

 00E0E7

Harmonies

Analogous

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



B0E5D3



A5E5E7



A9E2F8

Triad

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



A5E5E7



EED0F3



EFD6B3

Complementary

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



A5E5E7



E7A7A5

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.



FED0BC



A5E5E7



FECCE0

Square

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



A5E5E7



D6D7FF



FFCCCC



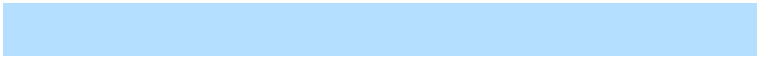
DADDB4

Rectangle

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



A5E5E7



B4DFFF



FFCCCC



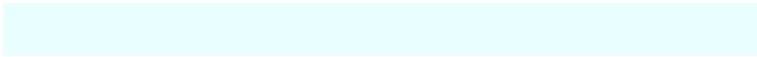
F5D4B5

Sweetspot

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



A5E5E7



E8FEFF



A5E7A6



717F80



000000



808080

Same Dimension

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



A5E5E7



A8FCFF



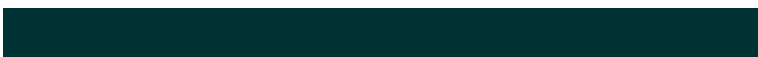
A5C5E7



677273



00ADB3



003133

Inverse Universe

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



E7A5E5



FFA8FC



E7C7A5



736772



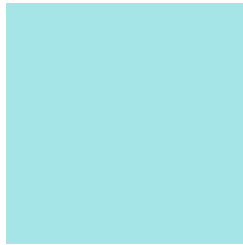
B300AD



330031

Previews

White Background



This preview shows how the Hex color A5E5E7 looks on a white background.

Color Contrast Check

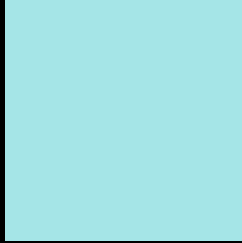
Large Text (above 18pt) WCAG AA × Fail

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 A5E5E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

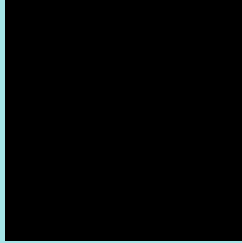
Any Text WCAG AA ✓ Pass

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 A5E5E7 Background



This preview shows how black text looks on a background with the Hex color A5E5E7.

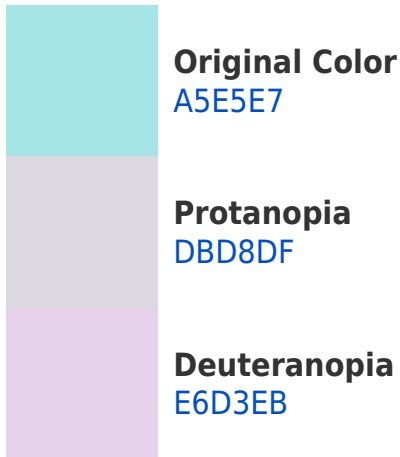


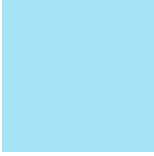
This preview shows how white text looks on a background with the Hex color A5E5E7.

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



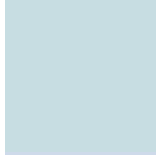


Tritanopia
A8E3F5

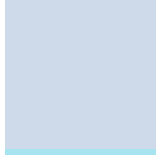
Trichromacy



Original Color
A5E5E7



Protanomaly
C7DDE2



Deuteranomaly
CEDAEA

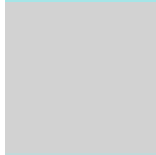


Tritanomaly
A7E4F0

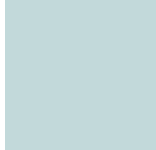
Monochromacy



Original Color
A5E5E7



Achromatopsia
D2D2D2



Achromatomaly
C2D9DA

CSS Examples

Text

The CSS property to change the color of the text to Hex A5E5E7 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 #A5E5E7 looks like.

```
.text, #text, p{  
    color:#A5E5E7  
}
```

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 #A5E5E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5E5E7
}
```

Border

The CSS property to change the border of an element to Hex A5E5E7 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
#A5E5E7 }
```

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

```
.border{ border-color:#A5E5E7 }
```

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

Here you see how a box with a 4 pixel #A5E5E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5E5E7; -webkit-box-shadow:4px 4px  
4px 4px #A5E5E7; box-shadow:4px 4px 4px  
4px #A5E5E7 }
```

Background

The CSS property to change the background color of an element to Hex A5E5E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5E5E7 }
```

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

```
.background{ background-color:#A5E5E7 }
```

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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