

Converting Colors

Hex(A3E5E5)

Have a look what the booklet for
Hex(A3E5E5) contains.

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Color

Hex(A3E5E5)

Conversions

Conversions Part 1

Format	Color
Hex	A3E5E5
RGB	163, 229, 229
RGB Percent	64%, 90%, 90%
CMY	0.3608, 0.1020, 0.1020
CMYK	0.29, 0.00, 0.00, 0.10
HSL	180°, 56%, 77%
HSV	180°, 29%, 90%
XYZ	57.2664, 69.4823, 84.5219
YIQ	209.2660, -39.3360, -13.9920

Conversions

Conversions Part 2

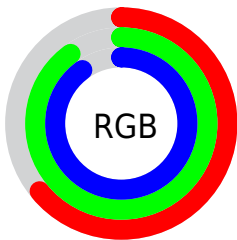
Format	Color
RYB	163, 196, 229
Decimal	10741221
CIELab	86.74, -20.55, -6.67
CIELCh	87, 21.606, 197.973
Yxy	69.4823, 0.2711, 0.3289
Android (android.graphics.Color)	4288931301 (0xFFA3E5E5)
YUV	209.2660, 9.7289, -40.5753
Hunter-Lab	83.3560, -23.2418, -1.7700

Details

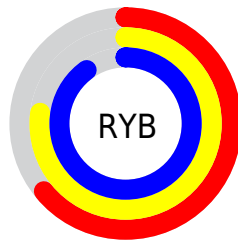
The Hex color **A3E5E5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E5A3A3**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **DCFFFF**, and **6DADAE** is the 20% darker color. If you saturate the color by 10%, you get **8CE5E5**, and if you desaturate by 10%, it is **BAE5E5**.

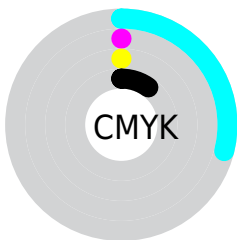
Distribution



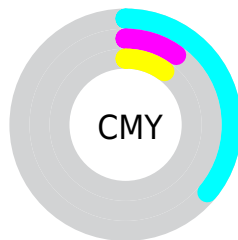
- Red (64%)
- Green (90%)
- Blue (90%)



- Red (64%)
- Yellow (77%)
- Blue (90%)



- Cyan (29%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A3E5E5 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 A3E5E5 by changing the saturation by 10% instead.

 A3E5E5

 A3E5E5

FFFFFF

 88C9C9

 DCFFFF

 6DADA E

 F9FFFF

 529393

 377979

 1A6061

 004849

 003132

 001D1D

 000003

 A3E5E5

 A3E5E5

 8CE5E5

 BAE5E5

 75E5E5

 D1E5E5

 5EE5E5

 E8E5E5

 47E5E5

 FFE5E5

 31E5E5

 1AE5E5

 03E5E5

 00E5E5

Harmonies

Analogous

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



AFE5D0



A3E5E5



A6E3F7

Triad

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



A3E5E5



ECD0F5



F1D5B2

Complementary

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



A3E5E5



E5A3A3

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.



FFCFBC



A3E5E5



FDCCE2

Square

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



A3E5E5



D2D7FF



FFCBCD



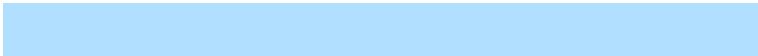
DCDCB2

Rectangle

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



A3E5E5



B0DFFF



FFCBCD



F7D3B4

Sweetspot

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



A3E5E5



E8FFFF



A3E5A3



718080



000000



808080

Same Dimension

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



A3E5E5



A6FFFF



A3C4E5



677373



00B3B3



003333

Inverse Universe

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



E5A3E5



FFA6FF



E5C4A3



736773



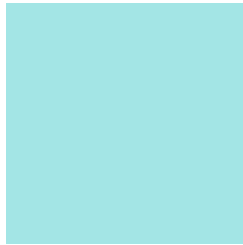
B300B3



330033

Previews

White Background



This preview shows how the Hex color A3E5E5 looks on a white background.

Color Contrast Check

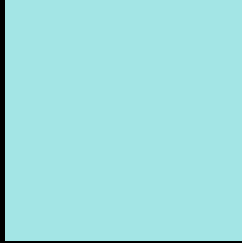
Large Text (above 18pt) WCAG AA × Fail

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 A3E5E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

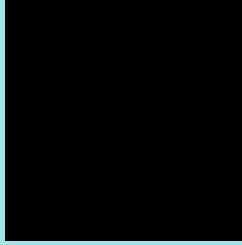
Any Text WCAG AA ✓ Pass

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 A3E5E5 Background



This preview shows how black text looks on a background with the Hex color A3E5E5.

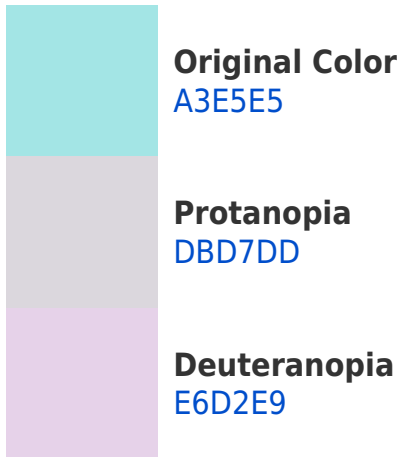


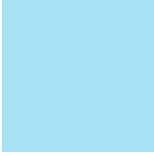
This preview shows how white text looks on a background with the Hex color A3E5E5.

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](#).

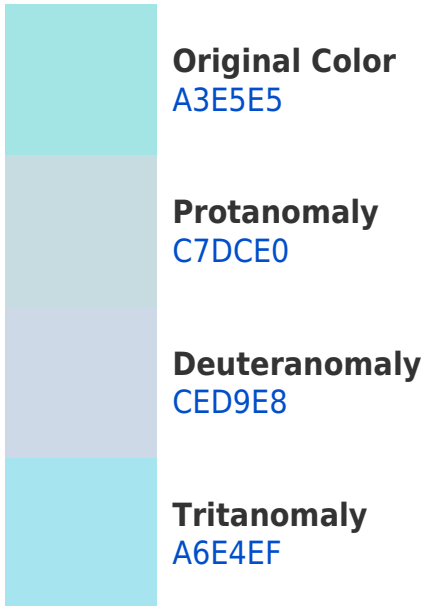
Dichromacy



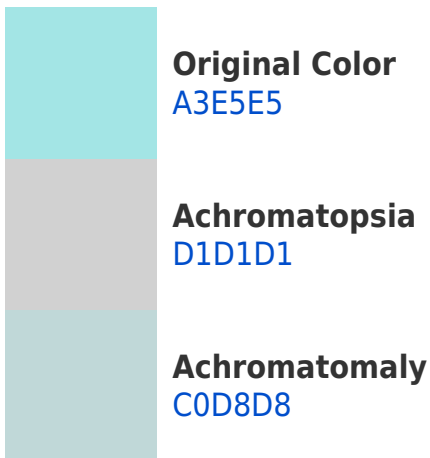


Tritanopia
A7E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3E5E5 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 #A3E5E5 looks like.

```
.text, #text, p{  
    color:#A3E5E5  
}
```

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 #A3E5E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3E5E5
}
```

Border

The CSS property to change the border of an element to Hex A3E5E5 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
#A3E5E5 }
```

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

```
.border{ border-color:#A3E5E5 }
```

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

Here you see how a box with a 4 pixel #A3E5E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3E5E5; -webkit-box-shadow:4px 4px  
4px 4px #A3E5E5; box-shadow:4px 4px 4px  
4px #A3E5E5 }
```

Background

The CSS property to change the background color of an element to Hex A3E5E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3E5E5 }
```

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

```
.background{ background-color:#A3E5E5 }
```

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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