

Converting Colors

Hex(A5E8E8)

Have a look what the booklet for
Hex(A5E8E8) contains.

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Color

Hex(A5E8E8)

Conversions

Conversions Part 1

Format	Color
Hex	A5E8E8
RGB	165, 232, 232
RGB Percent	65%, 91%, 91%
CMY	0.3529, 0.0902, 0.0902
CMYK	0.29, 0.00, 0.00, 0.09
HSL	180°, 59%, 78%
HSV	180°, 29%, 91%
XYZ	58.9392, 71.5388, 87.0459
YIQ	211.9670, -39.9320, -14.2040

Conversions

Conversions Part 2

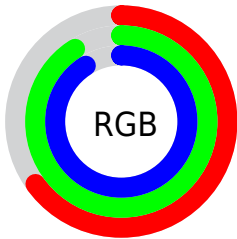
Format	Color
R_{YB}	165, 199, 232
Decimal	10873064
CIE _{Lab}	87.75, -20.81, -6.75
CIE _{LCh}	88, 21.873, 197.969
Yxy	71.5388, 0.2710, 0.3289
Android (android.graphics.Color)	4289063144 (0xFFA5E8E8)
YUV	211.9670, 9.8763, -41.1901
Hunter-Lab	84.5806, -23.6300, -1.8117

Details

The Hex color **A5E8E8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E8A5A5**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **DEFFFF**, and **6EB0B0** is the 20% darker color. If you saturate the color by 10%, you get **8EE8E8**, and if you desaturate by 10%, it is **BCE8E8**.

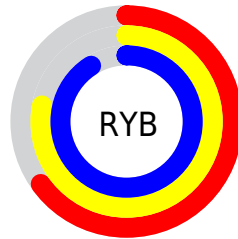
Distribution



Red (65%)

Green (91%)

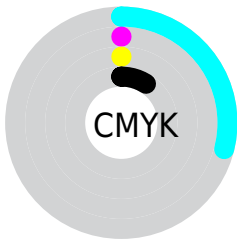
Blue (91%)



Red (65%)

Yellow (78%)

Blue (91%)

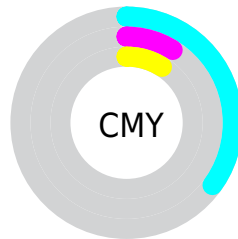


Cyan (29%)

Magenta (0%)

Yellow (0%)

Black (9%)



Cyan (35%)

Magenta (9%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5E8E8 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 A5E8E8 by changing the saturation by 10% instead.

 A5E8E8

 A5E8E8

FFFFFF

 89CCCC

 DEFFFF

 6EB0B0

 FBFFFF

 549596

 397B7C

 1C6263

 004A4B

 003335

 001F1F

 000007

 A5E8E8

 A5E8E8

 8EE8E8

 BCE8E8

 77E8E8

 D3E8E8

 5FE8E8

 EBE8E8

 48E8E8

 FFE8E8

 31E8E8

 1AE8E8

 03E8E8

 00E8E8

Harmonies

Analogous

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



B2E8D3



A5E8E8



A8E6FA

Triad

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



A5E8E8



EFD3F8



F4D8B4

Complementary

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



A5E8E8



E8A5A5

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.



FFD1BE



A5E8E8



FFCEE5

Square

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



A5E8E8



D5DAFF



FFCED0



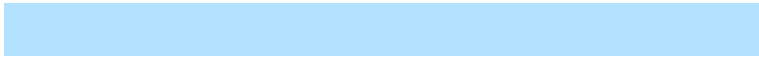
DFDFB4

Rectangle

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



A5E8E8



B3E2FF



FFCED0



FAD5B6

Sweetspot

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



A5E8E8



E8FFFF



A5E8A5



718080



000000



808080

Same Dimension

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



A5E8E8



A6FFFF



A5C7E8



677373



00B3B3



003333

Inverse Universe

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



E8A5E8



FFA6FF



E8C7A5



736773



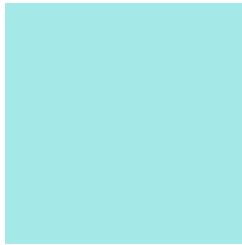
B300B3



330033

Previews

White Background



This preview shows how the Hex color A5E8E8 looks on a white background.

Color Contrast Check

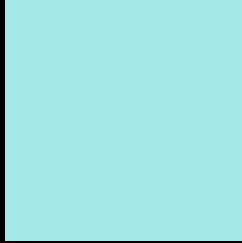
Large Text (above 18pt) WCAG AA × Fail

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 A5E8E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

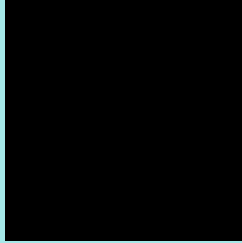
Any Text WCAG AA ✓ Pass

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 A5E8E8 Background



This preview shows how black text looks on a background with the Hex color A5E8E8.



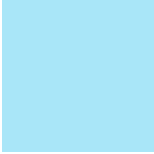
This preview shows how white text looks on a background with the Hex color A5E8E8.

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](#).

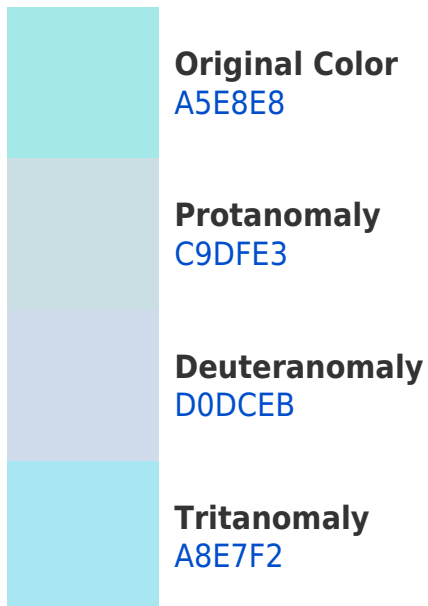
Dichromacy



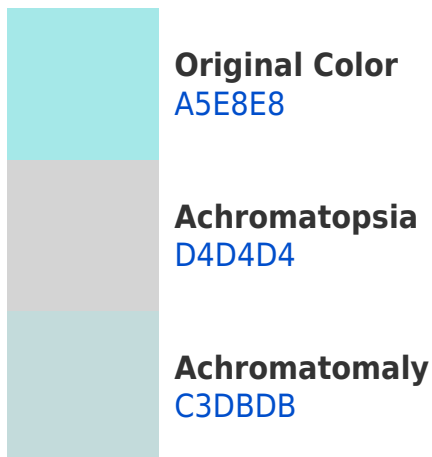


Tritanopia
A9E6F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5E8E8 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 #A5E8E8 looks like.

```
.text, #text, p{  
    color:#A5E8E8  
}
```

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 #A5E8E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5E8E8  
}
```

Border

The CSS property to change the border of an element to Hex A5E8E8 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  
#A5E8E8 }
```

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

```
.border{ border-color:#A5E8E8 }
```

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

Here you see how a box with a 4 pixel #A5E8E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5E8E8; -webkit-box-shadow:4px 4px  
4px 4px #A5E8E8; box-shadow:4px 4px 4px  
4px #A5E8E8 }
```

Background

The CSS property to change the background color of an element to Hex A5E8E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5E8E8 }
```

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

```
.background{ background-color:#A5E8E8 }
```

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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