

Converting Colors

Hex(A5E8DF)

Have a look what the booklet for
Hex(A5E8DF) contains.

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Color

Hex(A5E8DF)

Conversions

Conversions Part 1

Format	Color
Hex	A5E8DF
RGB	165, 232, 223
RGB Percent	65%, 91%, 87%
CMY	0.3529, 0.0902, 0.1255
CMYK	0.29, 0.00, 0.04, 0.09
HSL	172°, 59%, 78%
HSV	172°, 29%, 91%
XYZ	57.6929, 71.0403, 80.4834
YIQ	210.9410, -37.0430, -17.0030

Conversions

Conversions Part 2

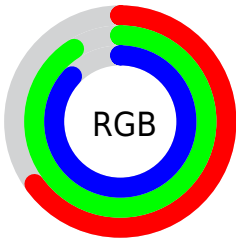
Format	Color
RYB	165, 201, 232
Decimal	10873055
CIELab	87.50, -22.79, -2.38
CIELCh	88, 22.915, 185.955
Yxy	71.0403, 0.2758, 0.3396
Android (android.graphics.Color)	4289063135 (0xFFA5E8DF)
YUV	210.9410, 5.9451, -40.2903
Hunter-Lab	84.2854, -25.3170, 2.3842

Details

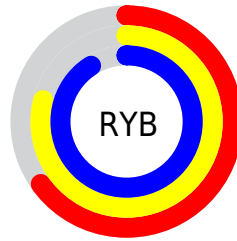
The Hex color **A5E8DF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E8A5AE**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **DEFFFF**, and **6FB0A8** is the 20% darker color. If you saturate the color by 10%, you get **8EE8DC**, and if you desaturate by 10%, it is **BCE8E2**.

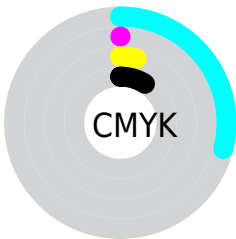
Distribution



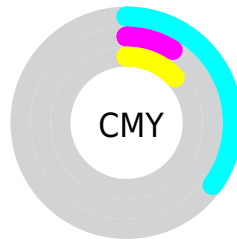
- Red (65%)
- Green (91%)
- Blue (87%)



- Red (65%)
- Yellow (79%)
- Blue (91%)



- Cyan (29%)
- Magenta (0%)
- Yellow (4%)
- Black (9%)



- Cyan (35%)
- Magenta (9%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5E8DF 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 A5E8DF by changing the saturation by 10% instead.

 A5E8DF

 A5E8DF

FFFFFF

 8ACCC3

 DEFFFF

 6FB0A8

 FBFFFF

 54958E

 3A7B74

 1E625B

 004A44

 00332E

 001F19

 000000

 A5E8DF

 A5E8DF

 8EE8DC

 BCE8E2

 77E8D9

 D3E8E5

 5FE8D6

 EBE8E8

 48E8D3

 FFE8EB

 31E8CF

 FFE8EF

 1AE8CC

 FFE8F2

 03E8C9

 FFE8F5

 00E8C9

 FFE8F8

 FFE8FB

Harmonies

Analogous

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



B7E6C9



A5E8DF



A1E7F4

Triad

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



A5E8DF



E5D4FF



FCD4B4

Complementary

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



A5E8DF



E8A5AE

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.



FFCEC3



A5E8DF



FCCEEE

Square

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



A5E8DF



C8DCFF



FFCCD8



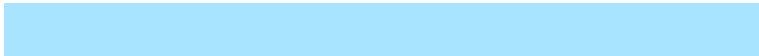
E8DBB0

Rectangle

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



A5E8DF



A8E4FF



FFCCD8



FFD2B8

Sweetspot

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



A5E8DF



E8FFFC



AFE8A5



71807E



000000



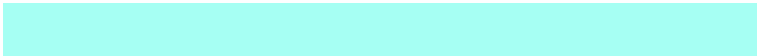
808080

Same Dimension

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



A5E8DF



A6FFF3



A5D1E8



677371



00B39B



00332C

Inverse Universe

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



E8A5AE



FFA6B2



E8BCA5



736769



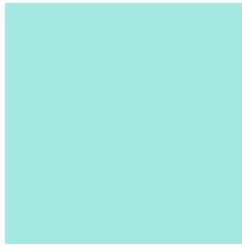
B30018



330007

Previews

White Background



This preview shows how the Hex color A5E8DF looks on a white background.

Color Contrast Check

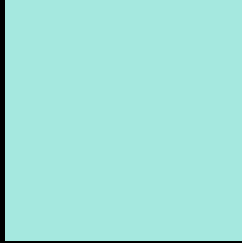
Large Text (above 18pt) WCAG AA × Fail

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 A5E8DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

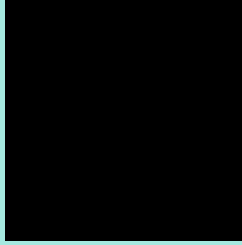
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

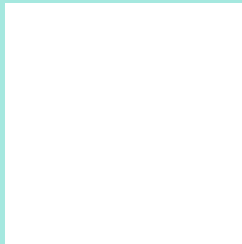
Any Text WCAG AAA ✓ Pass

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

Hex A5E8DF Background



This preview shows how black text looks on a background with the Hex color A5E8DF.

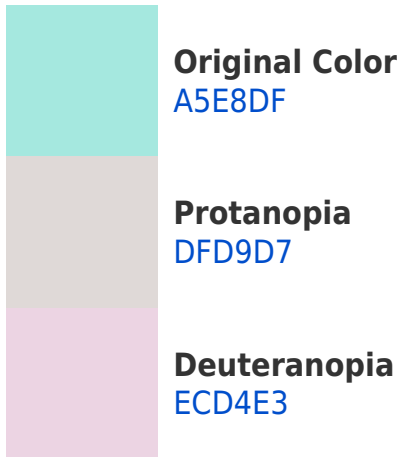


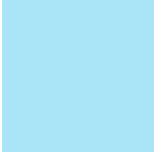
This preview shows how white text looks on a background with the Hex color A5E8DF.

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



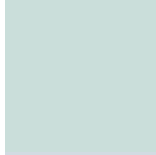


Tritanopia
AAE4F7

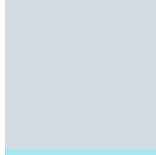
Trichromacy



Original Color
A5E8DF



Protanomaly
CADEDA



Deuteranomaly
D2DBE2

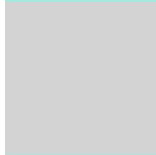


Tritanomaly
A8E5EE

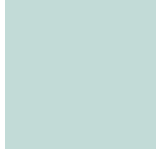
Monochromacy



Original Color
A5E8DF



Achromatopsia
D3D3D3



Achromatomaly
C2DBD7

CSS Examples

Text

The CSS property to change the color of the text to Hex A5E8DF 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 #A5E8DF looks like.

```
.text, #text, p{  
    color:#A5E8DF  
}
```

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 #A5E8DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5E8DF
}
```

Border

The CSS property to change the border of an element to Hex A5E8DF 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
#A5E8DF }
```

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

```
.border{ border-color:#A5E8DF }
```

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

Here you see how a box with a 4 pixel #A5E8DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5E8DF; -webkit-box-shadow:4px 4px  
4px 4px #A5E8DF; box-shadow:4px 4px 4px  
4px #A5E8DF }
```

Background

The CSS property to change the background color of an element to Hex A5E8DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5E8DF }
```

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

```
.background{ background-color:#A5E8DF }
```

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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