

Converting Colors

Hex(A5E5F1)

Have a look what the booklet for
Hex(A5E5F1) contains.

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Color

Hex(A5E5F1)

Conversions

Conversions Part 1

Format	Color
Hex	A5E5F1
RGB	165, 229, 241
RGB Percent	65%, 90%, 95%
CMY	0.3529, 0.1020, 0.0549
CMYK	0.32, 0.05, 0.00, 0.05
HSL	189°, 73%, 80%
HSV	189°, 32%, 95%
XYZ	59.4135, 70.3888, 93.6741
YIQ	211.2320, -41.9960, -9.8360

Conversions

Conversions Part 2

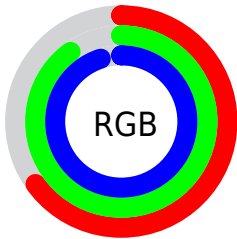
Format	Color
RYB	165, 200, 241
Decimal	10872305
CIELab	87.19, -17.26, -12.31
CIElCh	87, 21.196, 215.498
Yxy	70.3888, 0.2659, 0.3150
Android (android.graphics.Color)	4289062385 (0xFFA5E5F1)
YUV	211.2320, 14.6756, -40.5455
Hunter-Lab	83.8981, -20.4144, -7.4700

Details

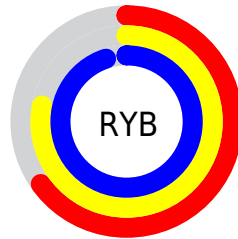
The Hex color **A5E5F1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F1B1A5**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **DEFFFF**, and **6EADB9** is the 20% darker color. If you saturate the color by 10%, you get **8DE1F1**, and if you desaturate by 10%, it is **BDE9F1**.

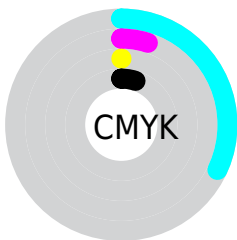
Distribution



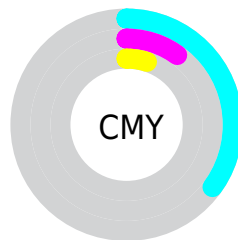
- Red (65%)
- Green (90%)
- Blue (95%)



- Red (65%)
- Yellow (78%)
- Blue (95%)



- Cyan (32%)
- Magenta (5%)
- Yellow (0%)
- Black (5%)



- Cyan (35%)
- Magenta (10%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5E5F1 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 A5E5F1 by changing the saturation by 10% instead.

 A5E5F1

 A5E5F1

FFFFFF

 89C9D5

 DEFFFF

 6EADB9

 FBFFFF

 53939E

 387984

 1A606B

 004853

 00313B

 001D26

 000111

 A5E5F1

 A5E5F1

 8DE1F1

 BDE9F1

 75DDF1

 D5EDF1

 5DDAF1

 EDF0F1

 45D6F1

 FFF4F1

 2DD2F1

 FFF8F1

 14CEF1

 FFFCF1

 00CBF1

 FFFFF1

Harmonies

Analogous

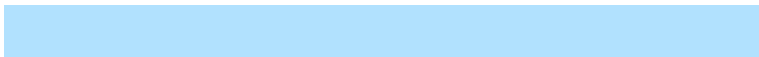
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A9E6DE



A5E5F1



B1E1FE

Triad

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



A5E5F1



F8CFEC



E6DAB2

Complementary

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



A5E5F1



F1B1A5

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.



F9D4B6



A5E5F1



FFCCD7

Square

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



A5E5F1



E3D4FB



FFCEC4



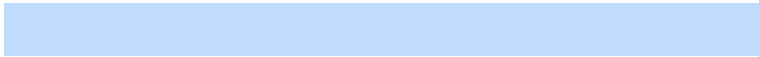
D0E0B9

Rectangle

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



A5E5F1



C0DDFF



FFCEC4



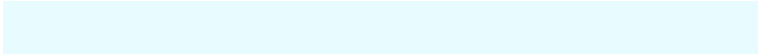
EDD8B3

Sweetspot

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



A5E5F1



E8FBFF



A5F1B0



717D80



000000



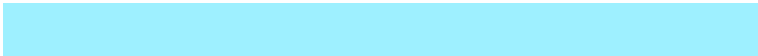
808080

Same Dimension

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



A5E5F1



9EF0FF



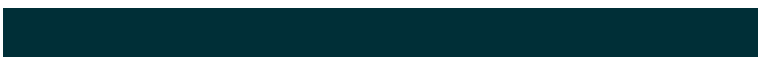
A5C0F1



6C7678



009BB8



002F38

Inverse Universe

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



F1A5E5



FF9EF0



F1D6A5



786C76



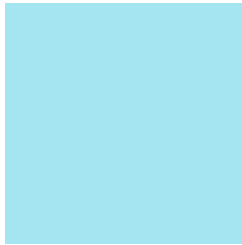
B8009B



38002F

Previews

White Background



This preview shows how the Hex color A5E5F1 looks on a white background.

Color Contrast Check

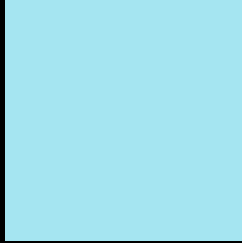
Large Text (above 18pt) WCAG AA × Fail

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 A5E5F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

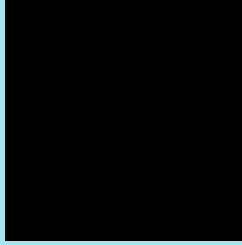
Any Text WCAG AA ✓ Pass

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 A5E5F1 Background



This preview shows how black text looks on a background with the Hex color A5E5F1.

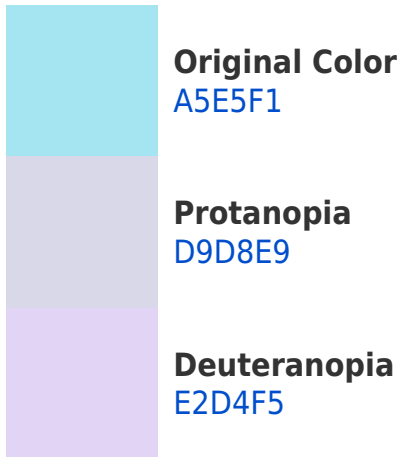


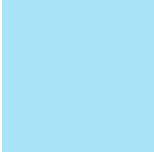
This preview shows how white text looks on a background with the Hex color A5E5F1.

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](#).

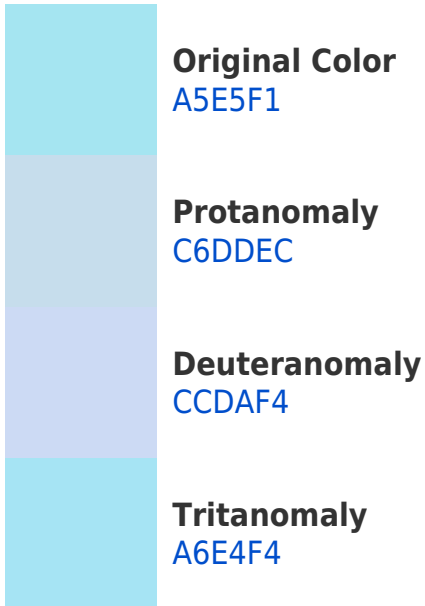
Dichromacy



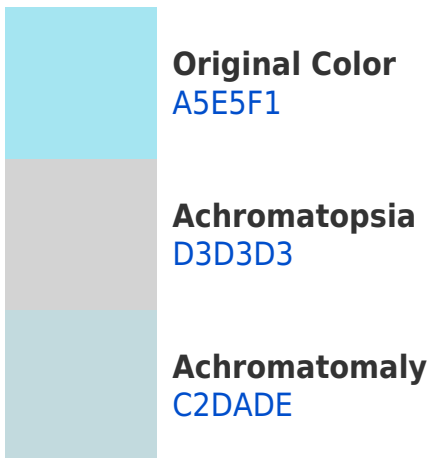


Tritanopia
A6E4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5E5F1 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 #A5E5F1 looks like.

```
.text, #text, p{  
    color:#A5E5F1  
}
```

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 #A5E5F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5E5F1  
}
```

Border

The CSS property to change the border of an element to Hex A5E5F1 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  
#A5E5F1 }
```

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

```
.border{ border-color:#A5E5F1 }
```

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

Here you see how a box with a 4 pixel #A5E5F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5E5F1; -webkit-box-shadow:4px 4px  
4px 4px #A5E5F1; box-shadow:4px 4px 4px  
4px #A5E5F1 }
```

Background

The CSS property to change the background color of an element to Hex A5E5F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5E5F1 }
```

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

```
.background{ background-color:#A5E5F1 }
```

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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