

Converting Colors

Hex(A5D8F1)

Have a look what the booklet for
Hex(A5D8F1) contains.

Hex(A5D8F1)	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(A5D8F1)

Conversions

Conversions Part 1

Format	Color
Hex	A5D8F1
RGB	165, 216, 241
RGB Percent	65%, 85%, 95%
CMY	0.3529, 0.1529, 0.0549
CMYK	0.32, 0.10, 0.00, 0.05
HSL	200°, 73%, 80%
HSV	200°, 32%, 95%
XYZ	55.9501, 63.4619, 92.5196
YIQ	203.6010, -38.4210, -3.0370

Conversions

Conversions Part 2

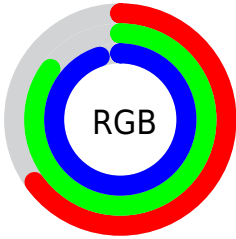
Format	Color
RYB	165, 196, 241
Decimal	10868977
CIELab	83.68, -10.63, -17.56
CIElCh	84, 20.531, 238.805
Yxy	63.4619, 0.2640, 0.2994
Android (android.graphics.Color)	4289059057 (0xFFA5D8F1)
YUV	203.6010, 18.4377, -33.8531
Hunter-Lab	79.6630, -14.0435, -13.0945

Details

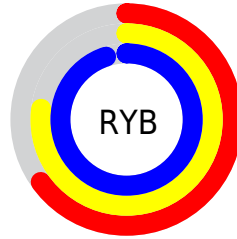
The Hex color **A5D8F1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F1BEA5**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **DEFFFF**, and **6FA1B9** is the 20% darker color. If you saturate the color by 10%, you get **8DD0F1**, and if you desaturate by 10%, it is **BDE0F1**.

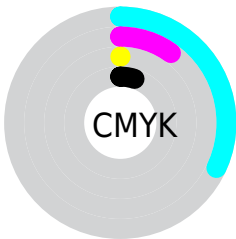
Distribution



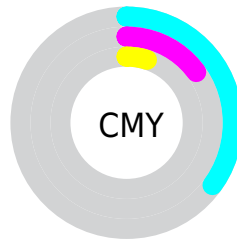
- Red (65%)
- Green (85%)
- Blue (95%)



- Red (65%)
- Yellow (77%)
- Blue (95%)



- Cyan (32%)
- Magenta (10%)
- Yellow (0%)
- Black (5%)



- Cyan (35%)
- Magenta (15%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5D8F1 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 A5D8F1 by changing the saturation by 10% instead.

 A5D8F1

 A5D8F1

FFFFFF

 8ABCD5

 DEFFFF

 6FA1B9

 FBFFFF

 54879E

 3A6E84

 1D556B

 003E52

 00283B

 001425

 00010F

 A5D8F1

 A5D8F1

 8DD0F1

 BDE0F1

 75C8F1

 D5E8F1

 5DC0F1

 EDF0F1

 45B8F1

 FFF8F1

 2DB0F1

 FFFFF1

 14A8F1

 00A2F1

Harmonies

Analogous

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



9DDBE2



A5D8F1



BAD3F7

Triad

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



A5D8F1



F6C3D2



CBD5AF

Complementary

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



A5D8F1



F1BEA5

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.



E1CFAA



A5D8F1



F9C4BF

Square

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



A5D8F1



E9C6E5



F1C9B0



B5DABC

Rectangle

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



A5D8F1



CBCEF5



F1C9B0



D3D3AC

Sweetspot

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



A5D8F1



E8F7FF



A5F1BD



717B80



000000



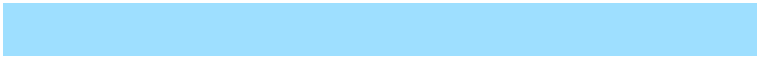
808080

Same Dimension

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



A5D8F1



9EDFFF



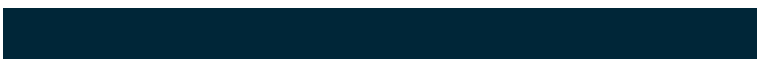
A5B3F1



6C7478



007BB8



002638

Inverse Universe

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



F1A5D8



FF9EDF



F1E3A5



786C74



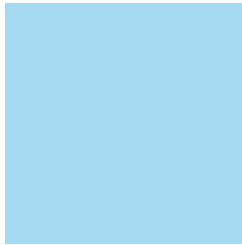
B8007B



380026

Previews

White Background



This preview shows how the Hex color A5D8F1 looks on a white background.

Color Contrast Check

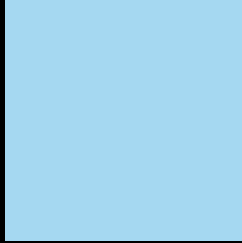
Large Text (above 18pt) WCAG AA × Fail

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 A5D8F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

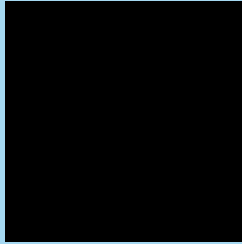
Any Text WCAG AA ✓ Pass

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 A5D8F1 Background



This preview shows how black text looks on a background with the Hex color A5D8F1.

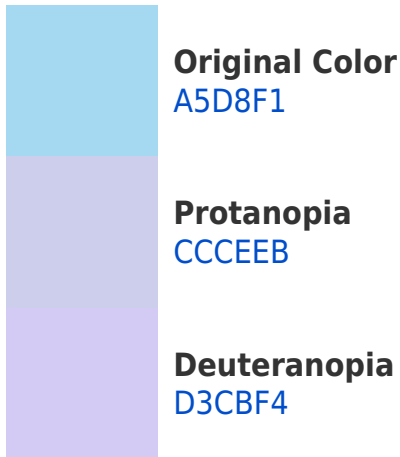


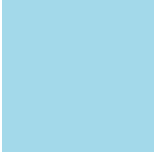
This preview shows how white text looks on a background with the Hex color A5D8F1.

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](#).

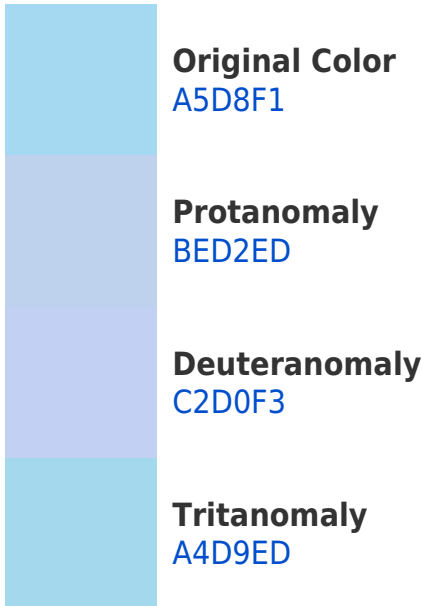
Dichromacy



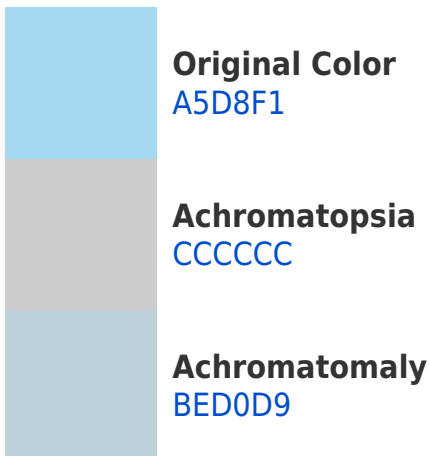


Tritanopia
A3D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5D8F1 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 #A5D8F1 looks like.

```
.text, #text, p{  
    color:#A5D8F1  
}
```

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 #A5D8F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5D8F1  
}
```

Border

The CSS property to change the border of an element to Hex A5D8F1 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  
#A5D8F1 }
```

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

```
.border{ border-color:#A5D8F1 }
```

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

Here you see how a box with a 4 pixel #A5D8F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5D8F1; -webkit-box-shadow:4px 4px  
4px 4px #A5D8F1; box-shadow:4px 4px 4px  
4px #A5D8F1 }
```

Background

The CSS property to change the background color of an element to Hex A5D8F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5D8F1 }
```

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

```
.background{ background-color:#A5D8F1 }
```

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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