

Converting Colors

Hex(A5DEF0)

Have a look what the booklet for
Hex(A5DEF0) contains.

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Color

Hex(A5DEF0)

Conversions

Conversions Part 1

Format	Color
Hex	A5DEF0
RGB	165, 222, 240
RGB Percent	65%, 87%, 94%
CMY	0.3529, 0.1294, 0.0588
CMYK	0.31, 0.07, 0.00, 0.06
HSL	194°, 71%, 79%
HSV	194°, 31%, 94%
XYZ	57.3665, 66.5332, 92.2567
YIQ	207.0090, -39.7500, -6.4860

Conversions

Conversions Part 2

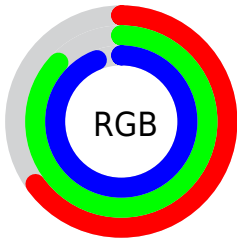
Format	Color
RYB	165, 197, 240
Decimal	10870512
CIELab	85.27, -13.95, -14.65
CIELCh	85, 20.232, 226.409
Yxy	66.5332, 0.2654, 0.3078
Android (android.graphics.Color)	4289060592 (0xFFA5DEF0)
YUV	207.0090, 16.2646, -36.8419
Hunter-Lab	81.5679, -17.2051, -9.9620

Details

The Hex color **A5DEF0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F0B7A5**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **DEFFFF**, and **6EA7B8** is the 20% darker color. If you saturate the color by 10%, you get **8DD8F0**, and if you desaturate by 10%, it is **BDE4F0**.

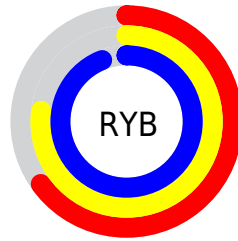
Distribution



Red (65%)

Green (87%)

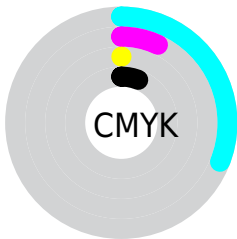
Blue (94%)



Red (65%)

Yellow (77%)

Blue (94%)

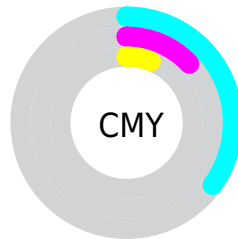


Cyan (31%)

Magenta (7%)

Yellow (0%)

Black (6%)



Cyan (35%)

Magenta (13%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5DEF0 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 A5DEF0 by changing the saturation by 10% instead.

 A5DEF0

 A5DEF0

FFFFFF

 89C2D4

 DEFFFF

 6EA7B8

 FBFFFF

 548C9D

 397383

 1C5A6A

 004352

 002C3B

 001925

 00010F

 A5DEF0

 A5DEF0

 8DD8F0

 BDE4F0

 75D2F0

 D5EAF0

 5DCDF0

 EDEFF0

 45C7F0

 FFF5F0

 2DC1F0

 FFFBF0

 15BBF0

 FFFFF0

 00B6F0

Harmonies

Analogous

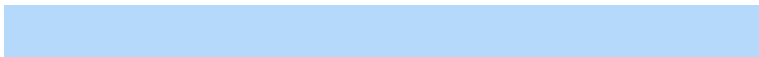
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A3E0DF



A5DEF0



B5D9FA

Triad

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



A5DEF0



F6C9DF



D9D7B0

Complementary

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



A5DEF0



F0B7A5

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.



ECD1B0



A5DEF0



FDC8CB

Square

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



A5DEF0



E5CDF0



FACBBA



C3DCBA

Rectangle

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



A5DEF0



C5D5FB



FACBBA



E0D5AF

Sweetspot

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



A5DEF0



E8F9FF



A5F0B7



717C80



000000



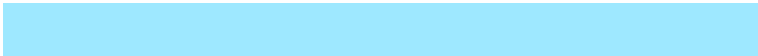
808080

Same Dimension

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



A5DEF0



9EE8FF



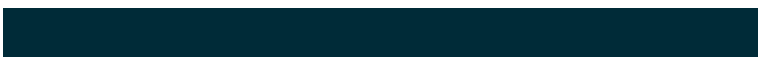
A5B9F0



6C7578



008CB8



002B38

Inverse Universe

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



F0A5DE



FF9EE8



F0DCA5



786C75



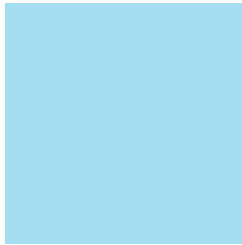
B8008C



38002B

Previews

White Background



This preview shows how the Hex color A5DEF0 looks on a white background.

Color Contrast Check

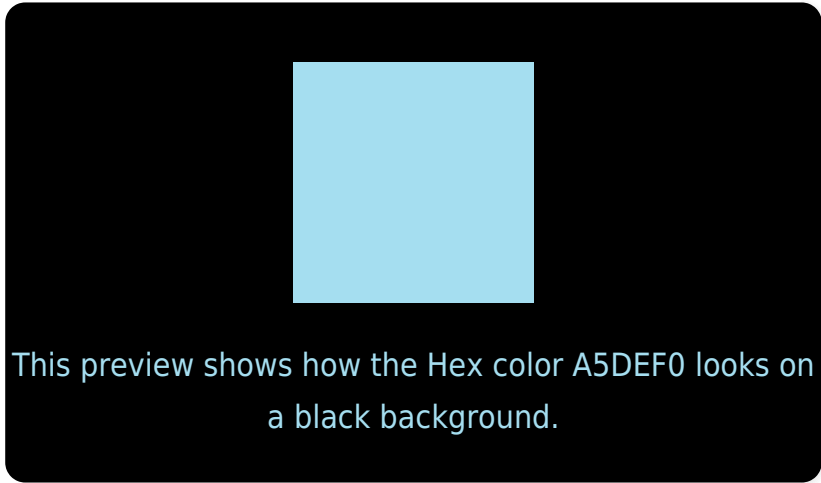
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

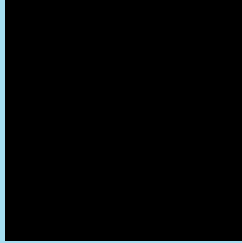
Any Text WCAG AA ✓ Pass

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 A5DEF0 Background



This preview shows how black text looks on a background with the Hex color A5DEF0.

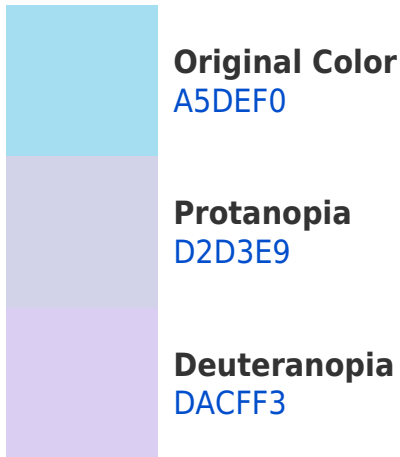


This preview shows how white text looks on a background with the Hex color A5DEF0.

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](#).

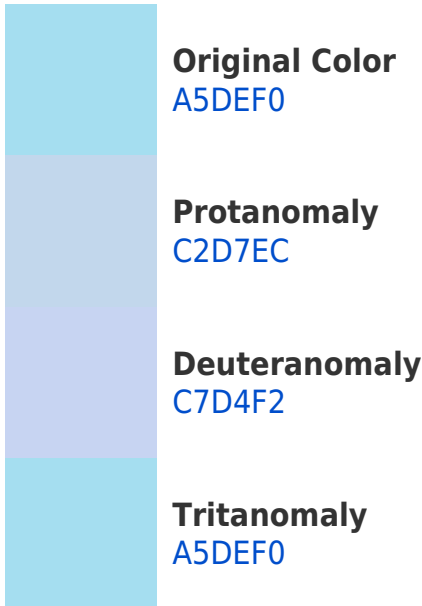
Dichromacy



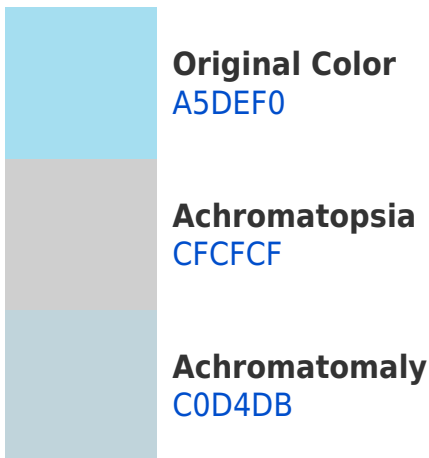


Tritanopia
A5DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5DEF0 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 #A5DEF0 looks like.

```
.text, #text, p{  
    color:#A5DEF0  
}
```

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 #A5DEF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5DEF0  
}
```

Border

The CSS property to change the border of an element to Hex A5DEF0 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  
#A5DEF0 }
```

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

```
.border{ border-color:#A5DEF0 }
```

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

Here you see how a box with a 4 pixel #A5DEF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5DEF0; -webkit-box-shadow:4px 4px  
4px 4px #A5DEF0; box-shadow:4px 4px 4px  
4px #A5DEF0 }
```

Background

The CSS property to change the background color of an element to Hex A5DEF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5DEF0 }
```

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

```
.background{ background-color:#A5DEF0 }
```

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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