

Converting Colors

Hex(A5DEFC)

Have a look what the booklet for
Hex(A5DEFC) contains.

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Color

Hex(A5DEFC)

Conversions

Conversions Part 1

Format	Color
Hex	A5DEFC
RGB	165, 222, 252
RGB Percent	65%, 87%, 99%
CMY	0.3529, 0.1294, 0.0118
CMYK	0.35, 0.12, 0.00, 0.01
HSL	201°, 94%, 82%
HSV	201°, 35%, 99%
XYZ	59.2090, 67.2702, 101.9593
YIQ	208.3770, -43.6020, -2.7540

Conversions

Conversions Part 2

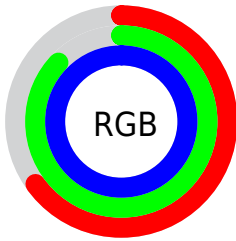
Format	Color
RYB	165, 199, 252
Decimal	10870524
CIELab	85.64, -11.08, -20.43
CIELCh	86, 23.237, 241.524
Yxy	67.2702, 0.2592, 0.2945
Android (android.graphics.Color)	4289060604 (0xFFA5DEFC)
YUV	208.3770, 21.5061, -38.0416
Hunter-Lab	82.0184, -14.6732, -16.2921

Details

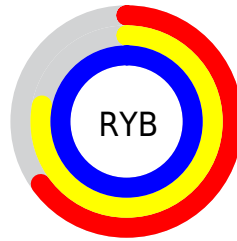
The Hex color **A5DEFC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FCC3A5**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **DEFFFF**, and **6EA7C3** is the 20% darker color. If you saturate the color by 10%, you get **8CD5FC**, and if you desaturate by 10%, it is **BEE7FC**.

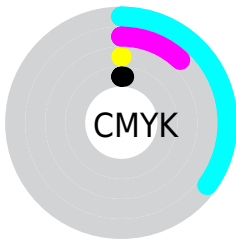
Distribution



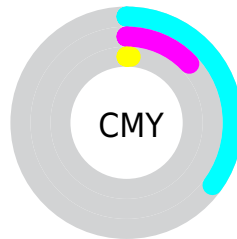
- Red (65%)
- Green (87%)
- Blue (99%)



- Red (65%)
- Yellow (78%)
- Blue (99%)



- Cyan (35%)
- Magenta (12%)
- Yellow (0%)
- Black (1%)



- Cyan (35%)
- Magenta (13%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5DEFC 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 A5DEFC by changing the saturation by 10% instead.

 A5DEFC

 A5DEFC

FFFFFF

 89C2DF

 DEFFFF

 6EA7C3

 FBFFFF

 538DA8

 37738E

 175A74

 00435B

 002D44

 00192D

 000119

 A5DEFC

 A5DEFC

 8CD5FC

 BEE7FC

 73CDFC

 D7EFC

 59C4FC

 F1F8FC

 40BBFC

FFFFFFC

 27B3FC

 0EAAFC

 00A5FC

Harmonies

Analogous

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



9AE2EC



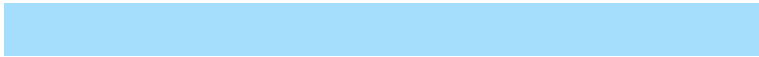
A5DEFC



BED8FF

Triad

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



A5DEFB



FFC7D6



CEDCB0

Complementary

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



A5DEFC



FCC3A5

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.



E6D5AA



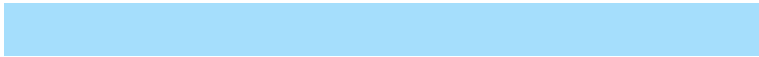
A5DEFC



FFC8C0

Square

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



A5DEFC



F4CAEB



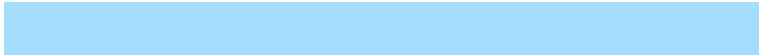
F9CEB0



B5E1C0

Rectangle

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



A5DEFC



D2D3FF



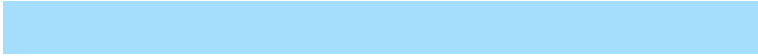
F9CEB0



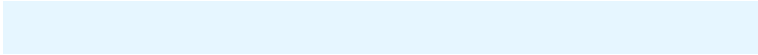
D6DAAD

Sweetspot

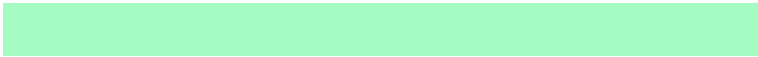
The Sweet Spot groups the original color and five complimentary colors.



A5DEFC



E6F6FF



A5FCC2



707A80



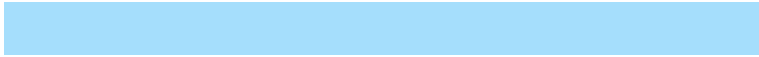
000000



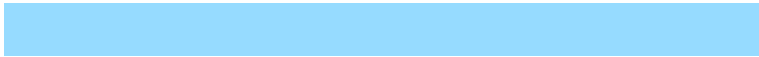
808080

Same Dimension

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



A5DEFC



96DBFF



A5B4FC



70797D



007CBD



00283D

Inverse Universe

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



FCA5DE



FF96DB



FCEEA5



7D7079



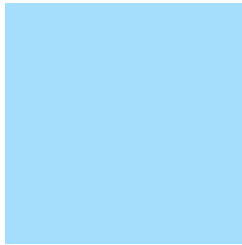
BD007C



3D0028

Previews

White Background



This preview shows how the Hex color A5DEFC looks on a white background.

Color Contrast Check

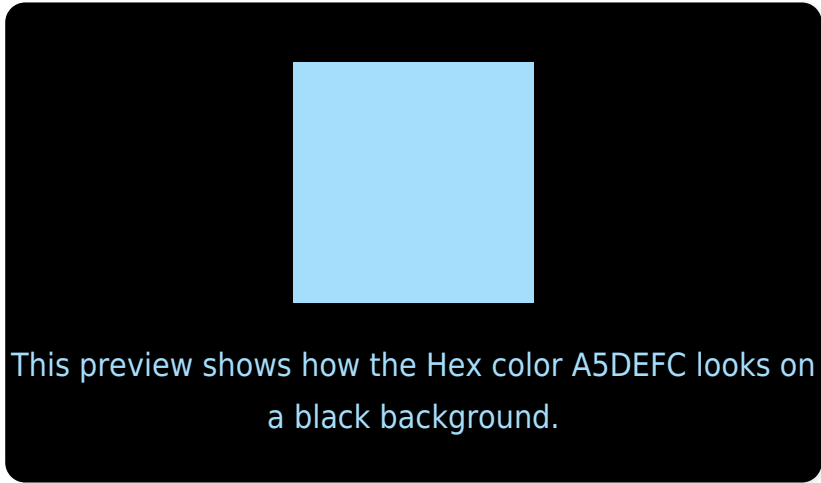
Large Text (above 18pt) WCAG AA × Fail

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

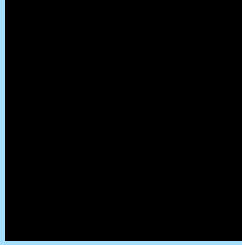
Any Text WCAG AA ✓ Pass

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 A5DEFC Background



This preview shows how black text looks on a background with the Hex color A5DEFC.

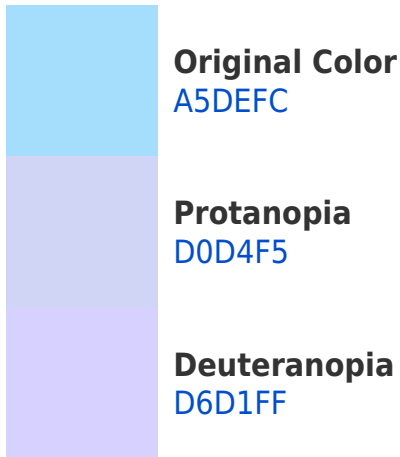


This preview shows how white text looks on a background with the Hex color A5DEFC.

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](#).

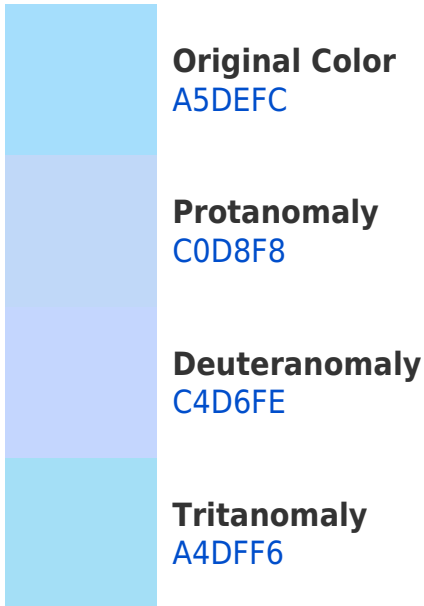
Dichromacy



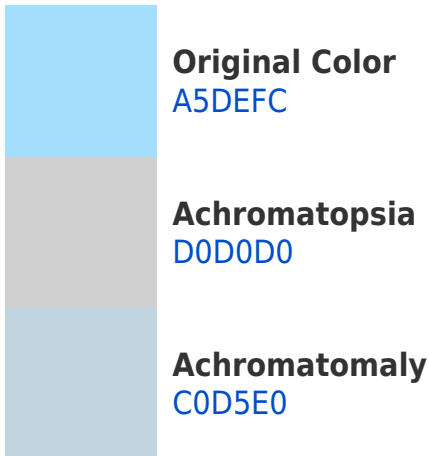


Tritanopia
A3E0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5DEFC 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 #A5DEFC looks like.

```
.text, #text, p{  
    color:#A5DEFC  
}
```

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 #A5DEFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5DEFC
}
```

Border

The CSS property to change the border of an element to Hex A5DEFC 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
#A5DEFC }
```

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

```
.border{ border-color:#A5DEFC }
```

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

Here you see how a box with a 4 pixel #A5DEFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5DEFC; -webkit-box-shadow:4px 4px  
4px 4px #A5DEFC; box-shadow:4px 4px 4px  
4px #A5DEFC }
```

Background

The CSS property to change the background color of an element to Hex A5DEFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5DEFC }
```

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

```
.background{ background-color:#A5DEFC }
```

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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