

Converting Colors

Hex(95AFED)

Have a look what the booklet for
Hex(95AFED) contains.

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Color

Hex(95AFED)

Conversions

Conversions Part 1

Format	Color
Hex	95AFED
RGB	149, 175, 237
RGB Percent	58%, 69%, 93%
CMY	0.4157, 0.3137, 0.0706
CMYK	0.37, 0.26, 0.00, 0.07
HSL	222°, 71%, 76%
HSV	222°, 37%, 93%
XYZ	43.0105, 43.1639, 86.1853
YIQ	174.2940, -35.3980, 13.7700

Conversions

Conversions Part 2

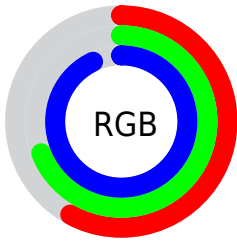
Format	Color
RYB	149, 169, 237
Decimal	9809901
CIELab	71.67, 6.00, -33.86
CIElCh	72, 34.385, 280.044
Yxy	43.1639, 0.2495, 0.2504
Android (android.graphics.Color)	4287999981 (0xFF95AFED)
YUV	174.2940, 30.9141, -22.1828
Hunter-Lab	65.6993, 1.8825, -31.7881

Details

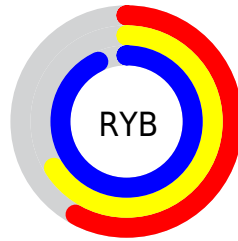
The Hex color **95AFED** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **EDD395**, and the grayscale version is **AEAFAE**.

A 20% lighter version of the original color is **CDE6FF**, and **5F7BB5** is the 20% darker color. If you saturate the color by 10%, you get **7D9EED**, and if you desaturate by 10%, it is **ADC0ED**.

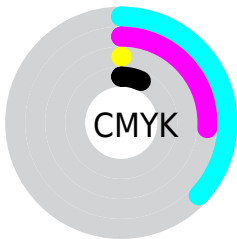
Distribution



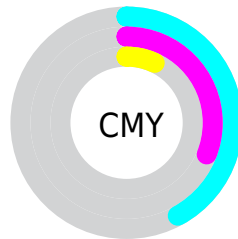
- Red (58%)
- Green (69%)
- Blue (93%)



- Red (58%)
- Yellow (66%)
- Blue (93%)



- Cyan (37%)
- Magenta (26%)
- Yellow (0%)
- Black (7%)



- Cyan (42%)
- Magenta (31%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95AFED 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 95AFED by changing the saturation by 10% instead.

■ 95AFED

■ 95AFED

FFFFFF

■ 7A94D1

■ CDE6FF

■ 5F7BB5

■ EAFFFF

■ 43629A

■ 274A80

■ 003466

■ 001F4E

■ 000637

■ 000221

■ 000005

 95AFED

 95AFED

 7D9EED

 ADC0ED

 668EED

 C4D0ED

 4E7DED

 DCE1ED

 366CED

 F4F2ED

 1F5CED

 FFFFED

 074BED

 0046ED

Harmonies

Analogous

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



64B9EA



95AFED



C1A4E0

Triad

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



95AFED



E99D89



72BF99

Complementary

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



95AFED



EDD395

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.



98BA7F



95AFED



D7A675

Square

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



95AFED



ED98A6



BBB171



4EC1B9

Rectangle

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



95AFED



D79DCF



BBB171



7FBE8F

Sweetspot

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



95AFED



E3EBFF



95EDD3



6F7480



000000



808080

Same Dimension

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



95AFED



8CAEFF



A795ED



6A6D75



0035B5



001036

Inverse Universe

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



ED95AF



FF8CAE



DBED95



756A6D



B50035



360010

Previews

White Background



This preview shows how the Hex color 95AFED looks on a white background.

Color Contrast Check

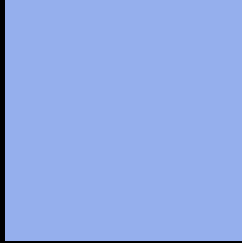
Large Text (above 18pt) WCAG AA × Fail

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 95AFED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

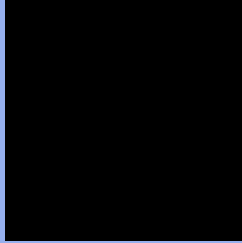
Any Text WCAG AA ✓ Pass

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 95AFED Background



This preview shows how black text looks on a background with the Hex color 95AFED.



This preview shows how white text looks on a background with the Hex color 95AFED.

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



Original Color
95AFED

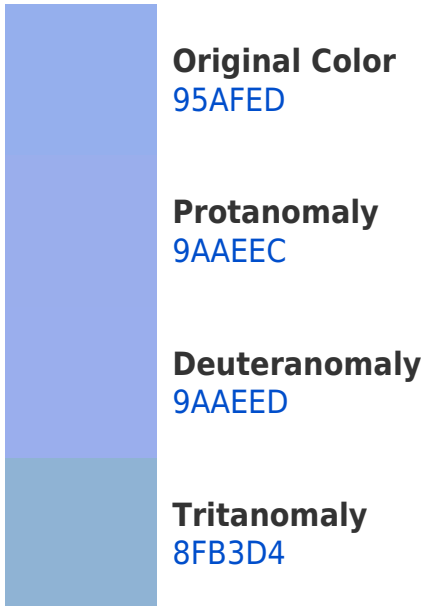
Protanopia
9DADEB

Deuteranopia
9DADED

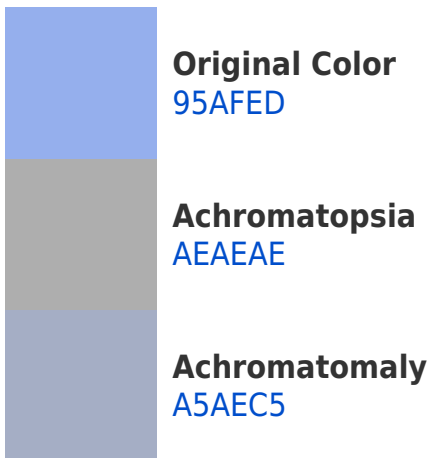


Tritanopia
8BB6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95AFED 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 #95AFED looks like.

```
.text, #text, p{  
    color:#95AFED  
}
```

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 #95AFED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95AFED
}
```

Border

The CSS property to change the border of an element to Hex 95AFED is called "border". The border property can be set on classes, ids or directly on the HTML element.

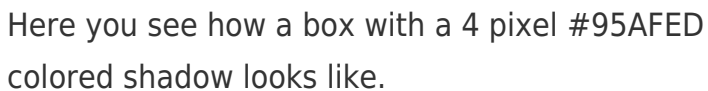
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#95AFED }
```

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

```
.border{ border-color:#95AFED }
```

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



Here you see how a box with a 4 pixel #95AFED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95AFED; -webkit-box-shadow:4px 4px  
4px 4px #95AFED; box-shadow:4px 4px 4px  
4px #95AFED }
```

Background

The CSS property to change the background color of an element to Hex 95AFED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95AFED }
```

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

```
.background{ background-color:#95AFED }
```

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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