

Converting Colors

Hex(99ABED)

Have a look what the booklet for
Hex(99ABED) contains.

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Color

Hex(99ABED)

Conversions

Conversions Part 1

Format	Color
Hex	99ABED
RGB	153, 171, 237
RGB Percent	60%, 67%, 93%
CMY	0.4000, 0.3294, 0.0706
CMYK	0.35, 0.28, 0.00, 0.07
HSL	227°, 70%, 76%
HSV	227°, 35%, 93%
XYZ	42.9858, 42.0125, 85.9644
YIQ	173.1420, -31.9140, 16.7100

Conversions

Conversions Part 2

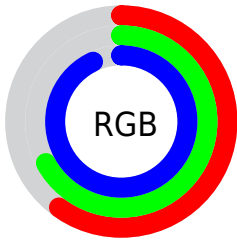
Format	Color
R _{YB}	153, 168, 237
Decimal	10071021
CIE Lab	70.88, 9.31, -35.06
CIE LCh	71, 36.272, 284.879
Yxy	42.0125, 0.2514, 0.2457
Android (android.graphics.Color)	4288261101 (0xFF99ABED)
YUV	173.1420, 31.4820, -17.6645
Hunter-Lab	64.8171, 4.9489, -33.2621

Details

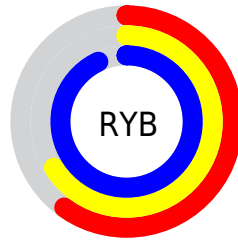
The Hex color **99ABED** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **EDDB99**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D1E2FF**, and **6377B5** is the 20% darker color. If you saturate the color by 10%, you get **8198ED**, and if you desaturate by 10%, it is **B1BEED**.

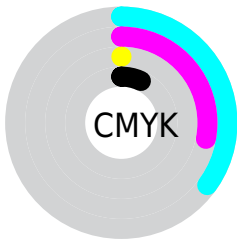
Distribution



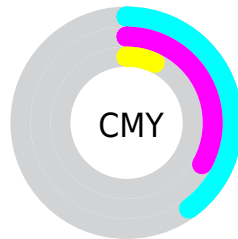
- Red (60%)
- Green (67%)
- Blue (93%)



- Red (60%)
- Yellow (66%)
- Blue (93%)



- Cyan (35%)
- Magenta (28%)
- Yellow (0%)
- Black (7%)



- Cyan (40%)
- Magenta (33%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99ABED 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 99ABED by changing the saturation by 10% instead.

 99ABED

 99ABED

FFFFFF

 7E91D1

 D1E2FF

 6377B5

 EEEFFF

 485E9A

 2C4780

 0A3166

 001C4E

 000137

 000221

 000005

 99ABED

 99ABED

 8198ED

 B1BEED

 6A86ED

 C8D0ED

 5273ED

 E0E3ED

 3A61ED

 F8F5ED

 234EED

 FFFFED

 0B3BED

 0033ED

Harmonies

Analogous

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



63B6ED



99ABED



C69FDC

Triad

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



99ABED



E89B80



65BE9B

Complementary

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



99ABED



EDDB99

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.



8EB97E



99ABED



D2A66E

Square

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



99ABED



EE949E



B3B16D



3BBFBD

Rectangle

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



99ABED



DC98CA



B3B16D



73BD90

Sweetspot

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



99ABED



E3E9FF



99EDDB



6F7280



000000



808080

Same Dimension

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



99ABED



91A9FF



B199ED



6A6C75



0027B5



000B36

Inverse Universe

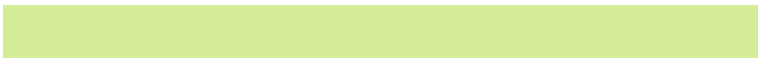
The Inverse Universe completely reimagines the original color for something new.



ED99AB



FF91A9



D5ED99



756A6C



B50027



36000B

Previews

White Background



This preview shows how the Hex color 99ABED looks on a white background.

Color Contrast Check

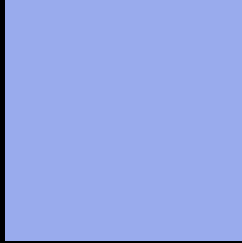
Large Text (above 18pt) WCAG AA × Fail

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 99ABED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

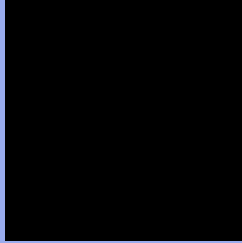
Any Text WCAG AA ✓ Pass

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 99ABED Background



This preview shows how black text looks on a background with the Hex color 99ABED.



This preview shows how white text looks on a background with the Hex color 99ABED.

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
99ABED

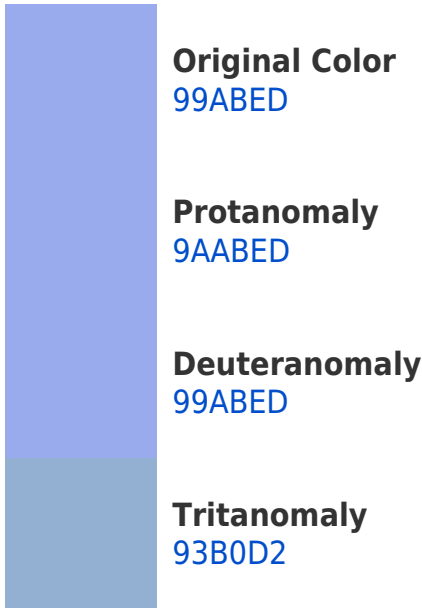
Protanopia
9AABED

Deuteranopia
99ABED

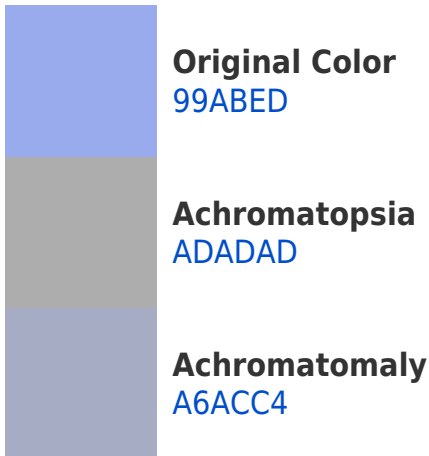


Tritanopia
8FB3C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99ABED 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 #99ABED looks like.

```
.text, #text, p{  
    color:#99ABED  
}
```

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 #99ABED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99ABED
}
```

Border

The CSS property to change the border of an element to Hex 99ABED 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
#99ABED }
```

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

```
.border{ border-color:#99ABED }
```

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

Here you see how a box with a 4 pixel #99ABED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99ABED; -webkit-box-shadow:4px 4px  
4px 4px #99ABED; box-shadow:4px 4px 4px  
4px #99ABED }
```

Background

The CSS property to change the background color of an element to Hex 99ABED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99ABED }
```

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

```
.background{ background-color:#99ABED }
```

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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