

Converting Colors

Hex(999ABF)

Have a look what the booklet for
Hex(999ABF) contains.

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Color

Hex(999ABF)

Conversions

Conversions Part 1

Format	Color
Hex	999ABF
RGB	153, 154, 191
RGB Percent	60%, 60%, 75%
CMY	0.4000, 0.3961, 0.2510
CMYK	0.20, 0.19, 0.00, 0.25
HSL	238°, 23%, 67%
HSV	238°, 20%, 75%
XYZ	34.0964, 33.6451, 53.9873
YIQ	157.9190, -12.4730, 11.2950

Conversions

Conversions Part 2

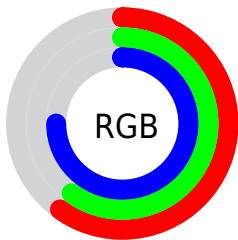
Format	Color
RYB	153, 154, 191
Decimal	10066623
CIELab	64.68, 7.51, -19.19
CIElCh	65, 20.612, 291.377
Yxy	33.6451, 0.2801, 0.2764
Android (android.graphics.Color)	4288256703 (0xFF999ABF)
YUV	157.9190, 16.3089, -4.3140
Hunter-Lab	58.0044, 3.4191, -14.5808

Details

The Hex color **999ABF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BFBE99**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **D0D0F7**, and **656789** is the 20% darker color. If you saturate the color by 10%, you get **8687BF**, and if you desaturate by 10%, it is **ACADB7**.

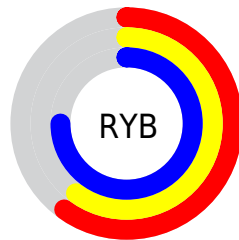
Distribution



Red (60%)

Green (60%)

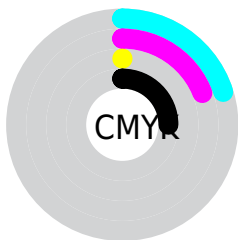
Blue (75%)



Red (60%)

Yellow (60%)

Blue (75%)

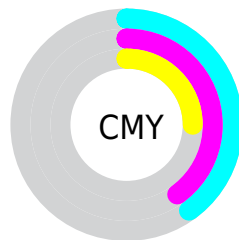


Cyan (20%)

Magenta (19%)

Yellow (0%)

Black (25%)



Cyan (40%)

Magenta (40%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 999ABF 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 999ABF by changing the saturation by 10% instead.

■ 999ABF

■ 999ABF

FFFFFF

■ 7F80A4

■ D0D0F7

■ 656789

■ ECEDF7

■ 4D4F70

■ 353857

■ 1F2340

■ 090D2A

■ 000115

■ 000000

■ 999ABF

■ 999ABF

8687BF

ACADBF

7375BF

BFBFBF

6062BF

D2D2BF

4D50BF

E5E4BF

393DBF

F9F7BF

262ABF

FFFFBF

1318BF

0005BF

Harmonies

Analogous

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



80A0C1



999ABF



B094B4

Triad

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



999ABF



BE9481



75A797

Complementary

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



999ABF



BFBE99

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.



88A485



999ABF



B09A79

Square

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



999ABF



C39090



9DA07A



6AA7AA

Rectangle

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



999ABF



BA91A9



9DA07A



7AA691

Sweetspot

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



999ABF



E9E9F7



99BFBE



74747D



FCFCFC



7D7D7D

Same Dimension

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



999ABF



BCBEF7



AB99BF



55555E



00049E



00011F

Inverse Universe

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



BF999A



F7BCBE



ADBF99



5E5555



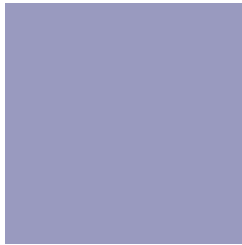
9E0004



1F0001

Previews

White Background



This preview shows how the Hex color 999ABF looks on a white background.

Color Contrast Check

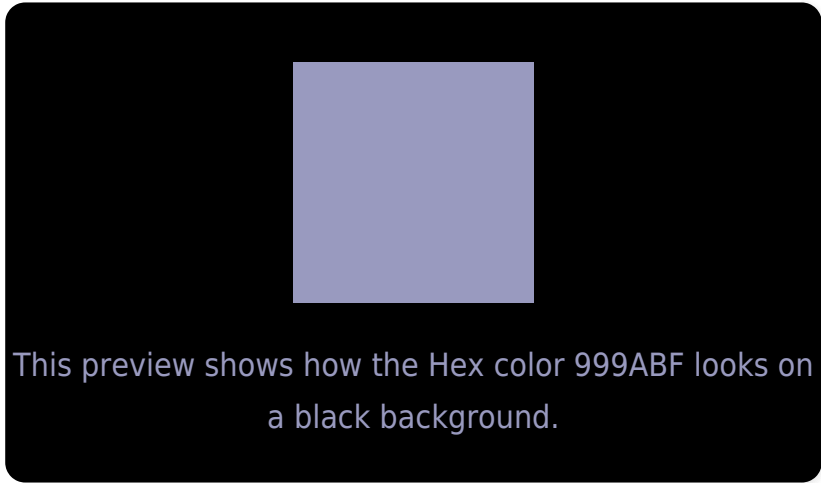
Large Text (above 18pt) WCAG AA × Fail

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

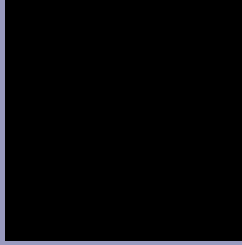
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

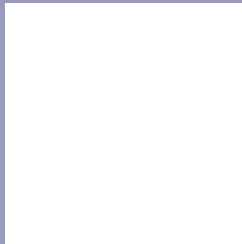
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 999ABF Background



This preview shows how black text looks on a background with the Hex color 999ABF.



This preview shows how white text looks on a background with the Hex color 999ABF.

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
999ABF

Protanopia
949BC0

Deuteranopia
9B99BF



Tritanopia
959EAA

Trichromacy



Original Color
999ABF

Protanomaly
969BC0

Deuteranomaly
9A99BF

Tritanomaly
969DB2

Monochromacy



Original Color
999ABF

Achromatopsia
9E9E9E

Achromatomaly
9C9DAA

CSS Examples

Text

The CSS property to change the color of the text to Hex 999ABF 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 #999ABF looks like.

```
.text, #text, p{  
    color:#999ABF  
}
```

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 #999ABF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999ABF
}
```

Border

The CSS property to change the border of an element to Hex 999ABF 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
#999ABF }
```

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

```
.border{ border-color:#999ABF }
```

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

Here you see how a box with a 4 pixel #999ABF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999ABF; -webkit-box-shadow:4px 4px  
4px 4px #999ABF; box-shadow:4px 4px 4px  
4px #999ABF }
```

Background

The CSS property to change the background color of an element to Hex 999ABF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999ABF }
```

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

```
.background{ background-color:#999ABF }
```

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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