

Converting Colors

Hex(996BAB)

Have a look what the booklet for
Hex(996BAB) contains.

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Color

Hex(996BAB)

Conversions

Conversions Part 1

Format	Color
Hex	996BAB
RGB	153, 107, 171
RGB Percent	60%, 42%, 67%
CMY	0.4000, 0.5804, 0.3294
CMYK	0.11, 0.37, 0.00, 0.33
HSL	283°, 28%, 55%
HSV	283°, 37%, 67%
XYZ	25.7453, 20.2280, 41.0755
YIQ	128.0500, 6.8720, 29.6560

Conversions

Conversions Part 2

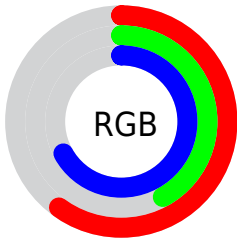
Format	Color
R_{YB}	153, 107, 171
Decimal	10054571
CIE _{Lab}	52.09, 30.00, -27.11
CIE _{LCh}	52, 40.436, 317.901
Yxy	20.2280, 0.2958, 0.2324
Android (android.graphics.Color)	4288244651 (0xFF996BAB)
YUV	128.0500, 21.1743, 21.8811
Hunter-Lab	44.9755, 23.4713, -22.6659

Details

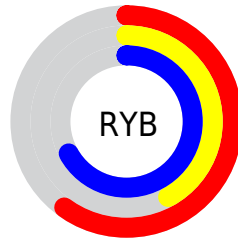
The Hex color **996BAB** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7DAB6B**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D09FE3**, and **653A76** is the 20% darker color. If you saturate the color by 10%, you get **945AAB**, and if you desaturate by 10%, it is **9E7CAB**.

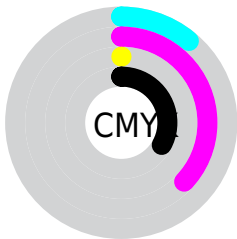
Distribution



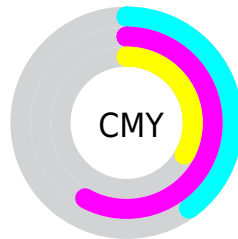
- Red (60%)
- Green (42%)
- Blue (67%)



- Red (60%)
- Yellow (42%)
- Blue (67%)



- Cyan (11%)
- Magenta (37%)
- Yellow (0%)
- Black (33%)



- Cyan (40%)
- Magenta (58%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 996BAB 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 996BAB by changing the saturation by 10% instead.

 996BAB

 996BAB

FFFFFF

 7E5290

 D09FE3

 653A76

 EDBAFF

 4C235E

 FFD6FF

 340C46

 FFF3FF

 1F002F

 000119

 000000

 996BAB

 996BAB

 945AAB

 9E7CAB

8F49AB

A38DAB

8B38AB

A79EAB

8627AB

ACAFAB

8116AB

B1C0AB

7C04AB

B6D2AB

7B00AB

BBE3AB

BFF4AB

C4FFAB

Harmonies

Analogous

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



6879BE



996BAB



B5618C

Triad

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



996BAB



9D7537



008E90

Complementary

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



996BAB



7DAB6B

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.



108D6D



996BAB



7C8137

Square

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



996BAB



B4694A



55894C



008BAF

Rectangle

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



996BAB



BD5F74



55894C



008E85

Sweetspot

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



996BAB



D7C5DE



6B7DAB



6C6270



F0F0F0



707070

Same Dimension

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



996BAB



C27ADE



AB6B9D



544E57



6C0096



100017

Inverse Universe

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



AB6B7D



DE7A96



6BAB79



574E50



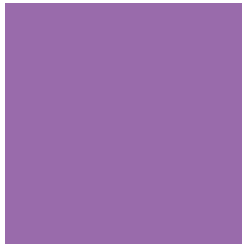
96002A



170006

Previews

White Background



This preview shows how the Hex color 996BAB looks on a white background.

Color Contrast Check

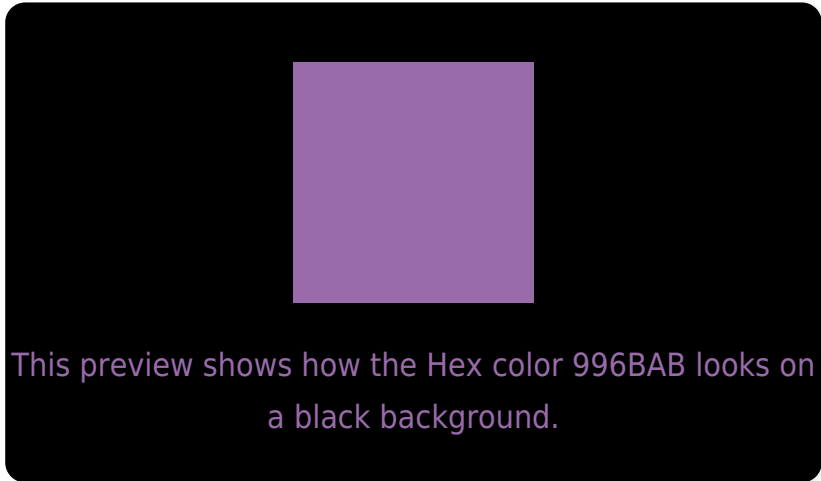
Large Text (above 18pt) WCAG AA ✓ Pass

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

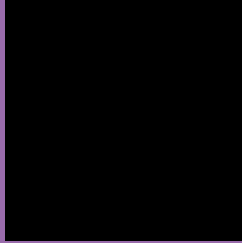
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 996BAB Background



This preview shows how black text looks on a background with the Hex color 996BAB.

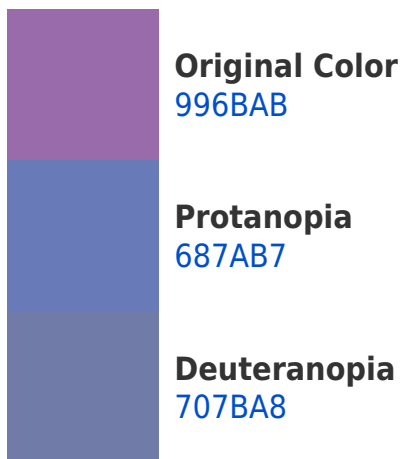


This preview shows how white text looks on a background with the Hex color 996BAB.

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](#).

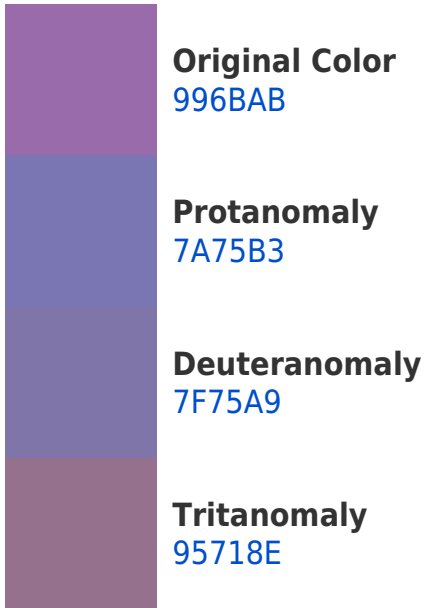
Dichromacy



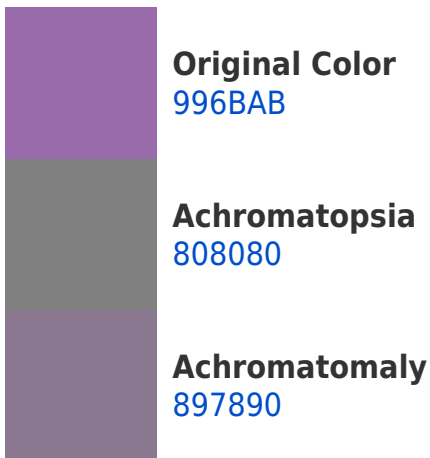


Tritanopia
92747E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 996BAB 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 #996BAB looks like.

```
.text, #text, p{  
    color:#996BAB  
}
```

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 #996BAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996BAB
}
```

Border

The CSS property to change the border of an element to Hex 996BAB is called "border". The border property can be set on classes, ids or directly on the HTML element.

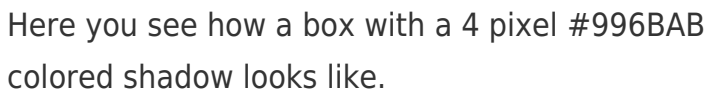
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#996BAB }
```

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

```
.border{ border-color:#996BAB }
```

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



Here you see how a box with a 4 pixel #996BAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996BAB; -webkit-box-shadow:4px 4px  
4px 4px #996BAB; box-shadow:4px 4px 4px  
4px #996BAB }
```

Background

The CSS property to change the background color of an element to Hex 996BAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996BAB }
```

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

```
.background{ background-color:#996BAB }
```

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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