

Converting Colors

Hex(936BAB)

Have a look what the booklet for
Hex(936BAB) contains.

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Color

Hex(936BAB)

Conversions

Conversions Part 1

Format	Color
Hex	936BAB
RGB	147, 107, 171
RGB Percent	58%, 42%, 67%
CMY	0.4235, 0.5804, 0.3294
CMYK	0.14, 0.37, 0.00, 0.33
HSL	278°, 28%, 55%
HSV	278°, 37%, 67%
XYZ	24.6410, 19.6587, 41.0239
YIQ	126.2560, 3.2960, 28.3840

Conversions

Conversions Part 2

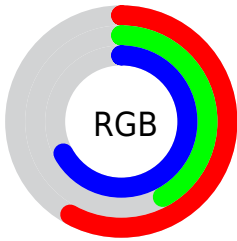
Format	Color
R_{YB}	147, 107, 171
Decimal	9661355
CIE _{Lab}	51.45, 28.09, -28.16
CIE _{LCh}	51, 39.774, 314.928
Yxy	19.6587, 0.2888, 0.2304
Android (android.graphics.Color)	4287851435 (0xFF936BAB)
YUV	126.2560, 22.0588, 18.1925
Hunter-Lab	44.3381, 21.6099, -23.8214

Details

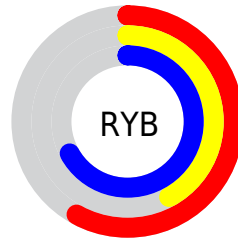
The Hex color **936BAB** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **83AB6B**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **CA9FE3**, and **5F3B76** is the 20% darker color. If you saturate the color by 10%, you get **8D5AAB**, and if you desaturate by 10%, it is **997CAB**.

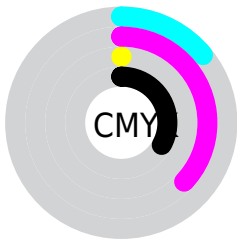
Distribution



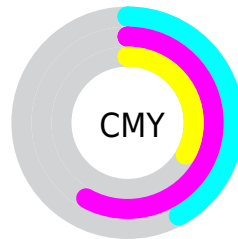
- Red (58%)
- Green (42%)
- Blue (67%)



- Red (58%)
- Yellow (42%)
- Blue (67%)



- Cyan (14%)
- Magenta (37%)
- Yellow (0%)
- Black (33%)



- Cyan (42%)
- Magenta (58%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 936BAB 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 936BAB by changing the saturation by 10% instead.

936BAB

936BAB

FFFFFF

795290

CA9FE3

5F3B76

E6BAFF

46245E

FFD6FF

2E0D46

FFF3FF

1C002F

000119

000000

936BAB

936BAB

8D5AAB

997CAB

8649AB

A08DAB

8038AB

A69EAB

7927AB

ADAFAB

7316AB

B3C0AB

6D04AB

B9D2AB

6B00AB

C0E3AB

C6F4AB

CDF FAB

Harmonies

Analogous

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



6178BC



936BAB



B1608D

Triad

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



936BAB



9D7338



008C8B

Complementary

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



936BAB



83AB6B

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.



1E8B68



936BAB



7E7E36

Square

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



936BAB



B3664C



588649



008AAA

Rectangle

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



936BAB



BA5E76



588649



008C7F

Sweetspot

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



936BAB



D5C5DE



6B84AB



6B6270



F0F0F0



707070

Same Dimension

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



936BAB



B87ADE



AB6BA4



534E57



5E0096



0E0017

Inverse Universe

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



AB6B83



DE7A9F



6BAB72



574E51



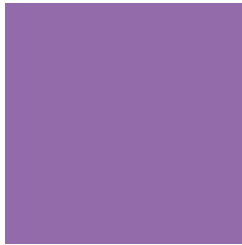
960038



170009

Previews

White Background



This preview shows how the Hex color 936BAB looks on a white background.

Color Contrast Check

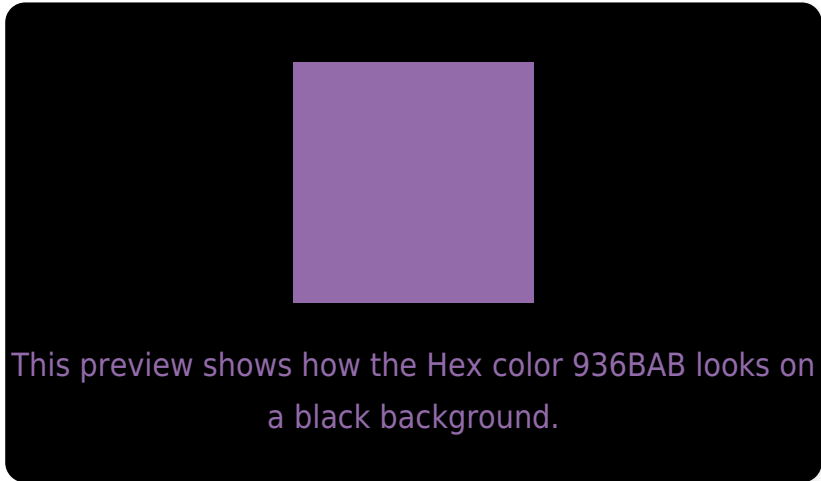
Large Text (above 18pt) WCAG AA ✓ Pass

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

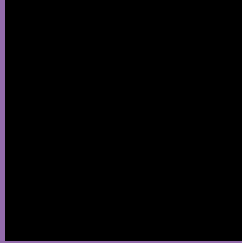
Any Text WCAG AA ✓ Pass

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 936BAB Background



This preview shows how black text looks on a background with the Hex color 936BAB.

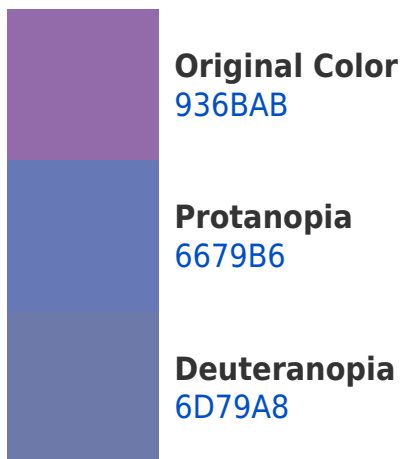


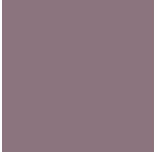
This preview shows how white text looks on a background with the Hex color 936BAB.

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
8C747E

Trichromacy



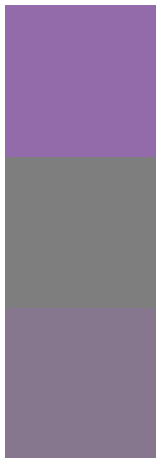
Original Color
936BAB

Protanomaly
7674B2

Deuteranomaly
7B74A9

Tritanomaly
8F718E

Monochromacy



Original Color
936BAB

Achromatopsia
7E7E7E

Achromatomaly
86778E

CSS Examples

Text

The CSS property to change the color of the text to Hex 936BAB 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 #936BAB looks like.

```
.text, #text, p{  
    color:#936BAB  
}
```

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 #936BAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #936BAB
}
```

Border

The CSS property to change the border of an element to Hex 936BAB is called "border". The border property can be set on classes, ids or directly on the HTML element.

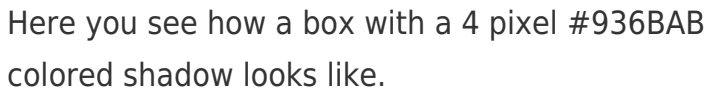
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#936BAB }
```

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

```
.border{ border-color:#936BAB }
```

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



Here you see how a box with a 4 pixel #936BAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #936BAB; -webkit-box-shadow:4px 4px  
4px 4px #936BAB; box-shadow:4px 4px 4px  
4px #936BAB }
```

Background

The CSS property to change the background color of an element to Hex 936BAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#936BAB }
```

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

```
.background{ background-color:#936BAB }
```

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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