

Converting Colors

Hex(866BAB)

Have a look what the booklet for
Hex(866BAB) contains.

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Color

Hex(866BAB)

Conversions

Conversions Part 1

Format	Color
Hex	866BAB
RGB	134, 107, 171
RGB Percent	53%, 42%, 67%
CMY	0.4745, 0.5804, 0.3294
CMYK	0.22, 0.37, 0.00, 0.33
HSL	265°, 28%, 55%
HSV	265°, 37%, 67%
XYZ	22.4399, 18.5240, 40.9209
YIQ	122.3690, -4.4520, 25.6280

Conversions

Conversions Part 2

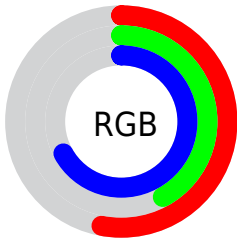
Format	Color
RYB	134, 107, 171
Decimal	8809387
CIELab	50.13, 24.00, -30.32
CIElCh	50, 38.672, 308.367
Yxy	18.5240, 0.2740, 0.2262
Android (android.graphics.Color)	4286999467 (0xFF866BAB)
YUV	122.3690, 23.9751, 10.2004
Hunter-Lab	43.0395, 17.7470, -26.2437

Details

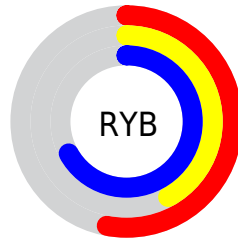
The Hex color **866BAB** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **90AB6B**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **BC9FE3**, and **533B76** is the 20% darker color. If you saturate the color by 10%, you get **7C5AAB**, and if you desaturate by 10%, it is **907CAB**.

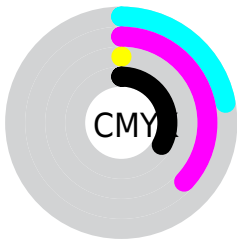
Distribution



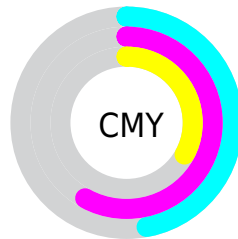
- Red (53%)
- Green (42%)
- Blue (67%)



- Red (53%)
- Yellow (42%)
- Blue (67%)



- Cyan (22%)
- Magenta (37%)
- Yellow (0%)
- Black (33%)



- Cyan (47%)
- Magenta (58%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 866BAB 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 866BAB by changing the saturation by 10% instead.

 866BAB

 866BAB

FFFFFF

 6C5390

 BC9FE3

 533B76

 D8BAFF

 3A255D

 F5D6FF

 221045

 FFF2FF

 12002F

 000119

 000000

 866BAB

 866BAB

 7C5AAB

 907CAB

7249AB

9A8DAB

6838AB

A49EAB

5E27AB

AEAFAB

5516AB

B7C0AB

4B04AB

C1D2AB

4800AB

CBE3AB

D5F4AB

DFFFAB

Harmonies

Analogous

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



5078B8



866BAB



A76090

Triad

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



866BAB



9E6D3A



008880

Complementary

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



866BAB



90AB6B

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.



2F865E



866BAB



827834

Square

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



866BAB



B16150



5F8142



00879F

Rectangle

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



866BAB



B25C7A



5F8142



008874

Sweetspot

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



866BAB



D0C5DE



6B90AB



686270



F0F0F0



707070

Same Dimension

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



866BAB



A47ADE



A66BAB



524E57



3F0096



0A0017

Inverse Universe

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



AB6B90



DE7AB4



70AB6B



574E53



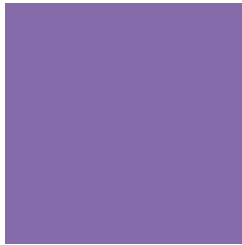
960057



17000D

Previews

White Background



This preview shows how the Hex color 866BAB looks on a white background.

Color Contrast Check

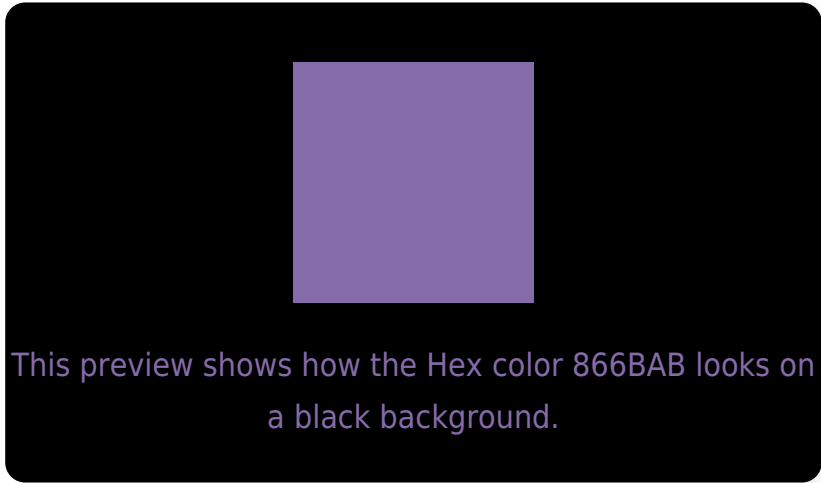
Large Text (above 18pt) WCAG AA ✓ Pass

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

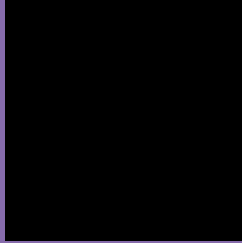
Any Text WCAG AA ✓ Pass

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 866BAB Background



This preview shows how black text looks on a background with the Hex color 866BAB.

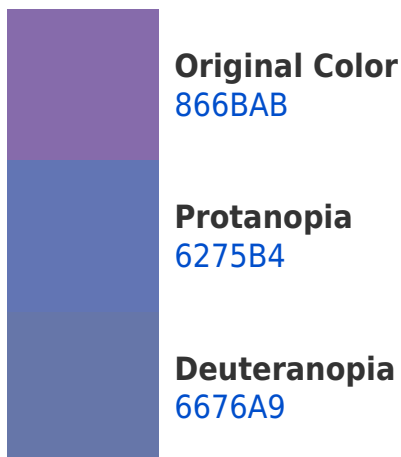


This preview shows how white text looks on a background with the Hex color 866BAB.

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](#).

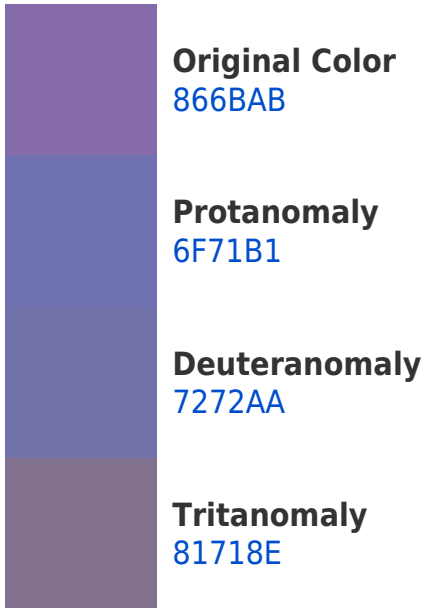
Dichromacy



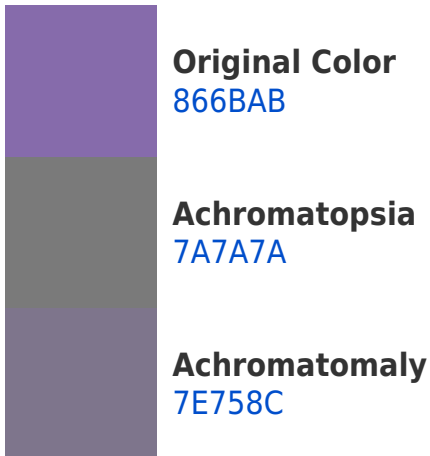


Tritanopia
7E747E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 866BAB 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 #866BAB looks like.

```
.text, #text, p{  
    color:#866BAB  
}
```

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 #866BAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #866BAB
}
```

Border

The CSS property to change the border of an element to Hex 866BAB is called "border". The border property can be set on classes, ids or directly on the HTML element.

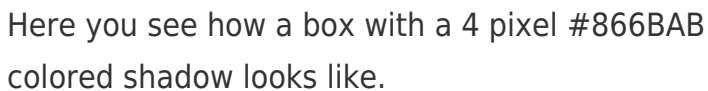
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#866BAB }
```

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

```
.border{ border-color:#866BAB }
```

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



Here you see how a box with a 4 pixel #866BAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #866BAB; -webkit-box-shadow:4px 4px  
4px 4px #866BAB; box-shadow:4px 4px 4px  
4px #866BAB }
```

Background

The CSS property to change the background color of an element to Hex 866BAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#866BAB }
```

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

```
.background{ background-color:#866BAB }
```

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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