

Converting Colors

Hex(8E7BAB)

Have a look what the booklet for
Hex(8E7BAB) contains.

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Color

Hex(8E7BAB)

Conversions

Conversions Part 1

Format	Color
Hex	8E7BAB
RGB	142, 123, 171
RGB Percent	56%, 48%, 67%
CMY	0.4431, 0.5176, 0.3294
CMYK	0.17, 0.28, 0.00, 0.33
HSL	264°, 22%, 58%
HSV	264°, 28%, 67%
XYZ	25.5890, 22.8570, 41.5912
YIQ	134.1530, -4.0840, 18.9560

Conversions

Conversions Part 2

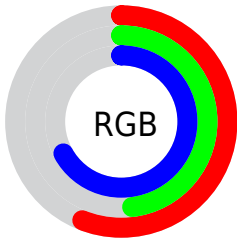
Format	Color
R_{YB}	142, 123, 171
Decimal	9337771
CIE _{Lab}	54.92, 17.15, -22.83
CIE _{LCh}	55, 28.552, 306.906
Yxy	22.8570, 0.2842, 0.2539
Android (android.graphics.Color)	4287527851 (0xFF8E7BAB)
YUV	134.1530, 18.1656, 6.8818
Hunter-Lab	47.8090, 11.8735, -18.1128

Details

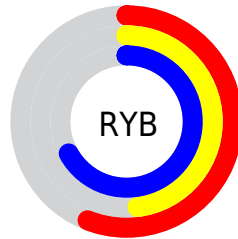
The Hex color **8E7BAB** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **98AB7B**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C4B0E2**, and **5B4A77** is the 20% darker color. If you saturate the color by 10%, you get **846AAB**, and if you desaturate by 10%, it is **988CAB**.

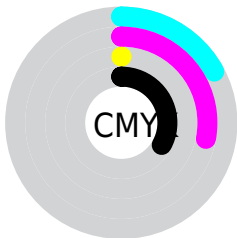
Distribution



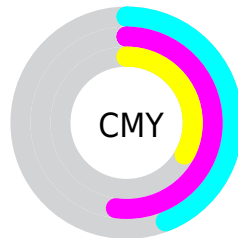
- Red (56%)
- Green (48%)
- Blue (67%)



- Red (56%)
- Yellow (48%)
- Blue (67%)



- Cyan (17%)
- Magenta (28%)
- Yellow (0%)
- Black (33%)



- Cyan (44%)
- Magenta (52%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E7BAB 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 8E7BAB by changing the saturation by 10% instead.

8E7BAB

8E7BAB

FFFFFF

746290

C4B0E2

5B4A77

E0CBFF

43335E

FDE7FF

2C1E46

16072F

00011A

000000

8E7BAB

8E7BAB

846AAB

988CAB

7959AB

A39DAB

6F48AB

ADAEAB

6537AB

B7BFAB

5A26AB

C2D0AB

5014AB

CCE2AB

4603AB

D6F3AB

4400AB

E1FFAB

EBFFAB

Harmonies

Analogous

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



6A84B4



8E7BAB



A77397

Triad

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



8E7BAB



A47B57



389189

Complementary

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



8E7BAB



98AB7B

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.



568F6F



8E7BAB



8F8452

Square

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



8E7BAB



B27467



748B5B



2990A0

Rectangle

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



8E7BAB



B17187



748B5B



429180

Sweetspot

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



8E7BAB



D3CCDE



7B99AB



696570



F0F0F0



707070

Same Dimension

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



8E7BAB



B092DE



A57BAB



514E57



3C0096



090017

Inverse Universe

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



AB7B98



DE92C0



81AB7B



574E53



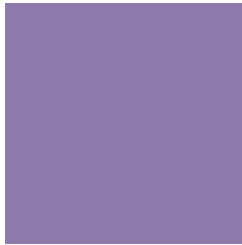
96005B



17000E

Previews

White Background



This preview shows how the Hex color 8E7BAB looks on a white background.

Color Contrast Check

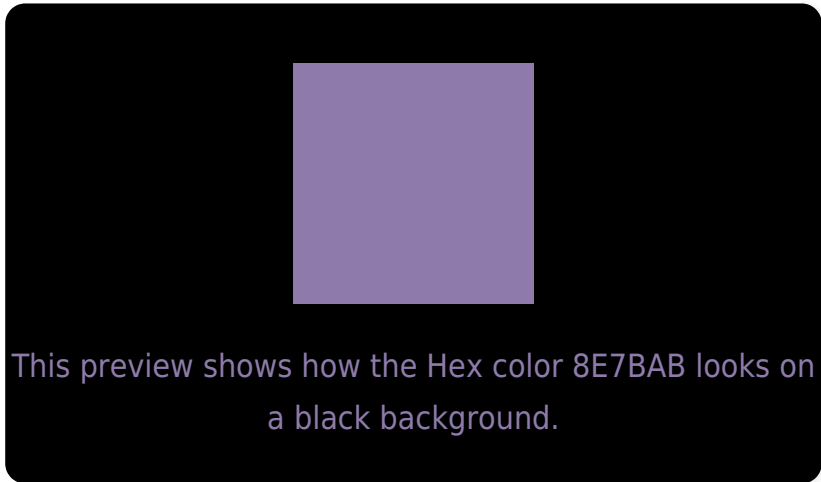
Large Text (above 18pt) WCAG AA ✓ Pass

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

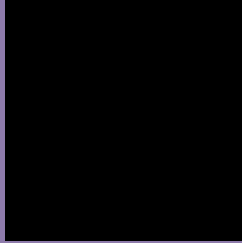
Any Text WCAG AA ✓ Pass

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 8E7BAB Background



This preview shows how black text looks on a background with the Hex color 8E7BAB.

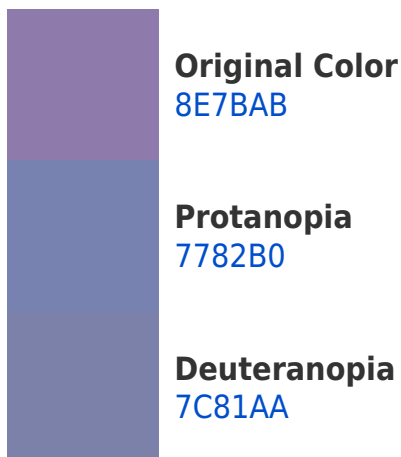


This preview shows how white text looks on a background with the Hex color 8E7BAB.

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
89818B

Trichromacy



Original Color
8E7BAB

Protanomaly
7F7FAE

Deuteranomaly
837FAA

Tritanomaly
8B7F97

Monochromacy



Original Color
8E7BAB

Achromatopsia
868686

Achromatomaly
898293

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E7BAB 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 #8E7BAB looks like.

```
.text, #text, p{  
    color:#8E7BAB  
}
```

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 #8E7BAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7BAB
}
```

Border

The CSS property to change the border of an element to Hex 8E7BAB is called "border". The border property can be set on classes, ids or directly on the HTML element.

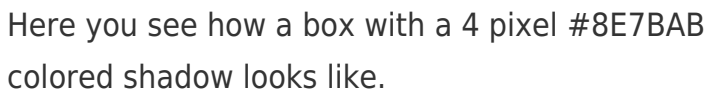
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E7BAB }
```

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

```
.border{ border-color:#8E7BAB }
```

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



Here you see how a box with a 4 pixel #8E7BAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7BAB; -webkit-box-shadow:4px 4px  
4px 4px #8E7BAB; box-shadow:4px 4px 4px  
4px #8E7BAB }
```

Background

The CSS property to change the background color of an element to Hex 8E7BAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7BAB }
```

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

```
.background{ background-color:#8E7BAB }
```

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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