

Converting Colors

Hex(8E7BA3)

Have a look what the booklet for
Hex(8E7BA3) contains.

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Color

Hex(8E7BA3)

Conversions

Conversions Part 1

Format	Color
Hex	8E7BA3
RGB	142, 123, 163
RGB Percent	56%, 48%, 64%
CMY	0.4431, 0.5176, 0.3608
CMYK	0.13, 0.25, 0.00, 0.36
HSL	269°, 18%, 56%
HSV	269°, 25%, 64%
XYZ	24.8491, 22.5610, 37.6954
YIQ	133.2410, -1.5160, 16.4680

Conversions

Conversions Part 2

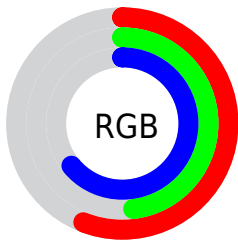
Format	Color
R _Y B	142, 123, 163
Decimal	9337763
CIE Lab	54.62, 15.33, -18.68
CIE LCh	55, 24.164, 309.372
Yxy	22.5610, 0.2920, 0.2651
Android (android.graphics.Color)	4287527843 (0xFF8E7BA3)
YUV	133.2410, 14.6712, 7.6816
Hunter-Lab	47.4985, 10.2612, -13.8043

Details

The Hex color **8E7BA3** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **90A37B**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C4B0DA**, and **5B4A6F** is the 20% darker color. If you saturate the color by 10%, you get **856BA3**, and if you desaturate by 10%, it is **978BA3**.

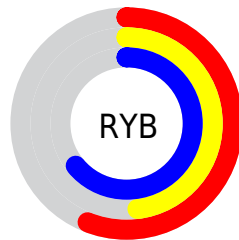
Distribution



Red (56%)

Green (48%)

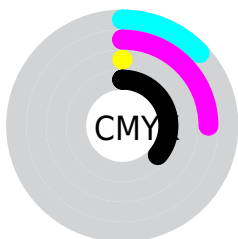
Blue (64%)



Red (56%)

Yellow (48%)

Blue (64%)

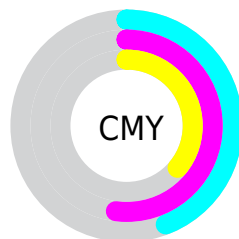


Cyan (13%)

Magenta (25%)

Yellow (0%)

Black (36%)



Cyan (44%)

Magenta (52%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E7BA3 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 8E7BA3 by changing the saturation by 10% instead.

8E7BA3

8E7BA3

FFFFFF

746289

C4B0DA

5B4A6F

E0CBF7

433357

FDE7FF

2D1E3F

180729

000114

000000

8E7BA3

8E7BA3

856BA3

978BA3

7D5AA3

9F9CA3

744AA3

A8ACA3

6C3AA3

B0BCA3

632AA3

B9CDA3

5B19A3

C1DDA3

5209A3

CAEDA3

4D00A3

D2FDA3

DBFFA3

Harmonies

Analogous

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



7182AC



8E7BA3



A37592

Triad

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



8E7BA3



9E7C5C



478E89

Complementary

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



8E7BA3



90A37B

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.



5C8D73



8E7BA3



8B8359

Square

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



8E7BA3



AA7669



748962



418D9C

Rectangle

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



8E7BA3



AA7384



748962



4D8E81

Sweetspot

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



8E7BA3



CCC5D4



7B90A3



67636B



EBEBEB



6B6B6B

Same Dimension

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



8E7BA3



B396D4



A27BA3



4D4952



450091



080012

Inverse Universe

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



A37B90



D496B6



7CA37B



52494E



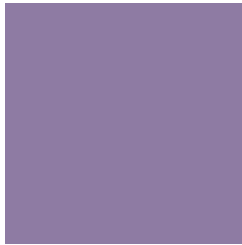
91004C



120009

Previews

White Background



This preview shows how the Hex color 8E7BA3 looks on a white background.

Color Contrast Check

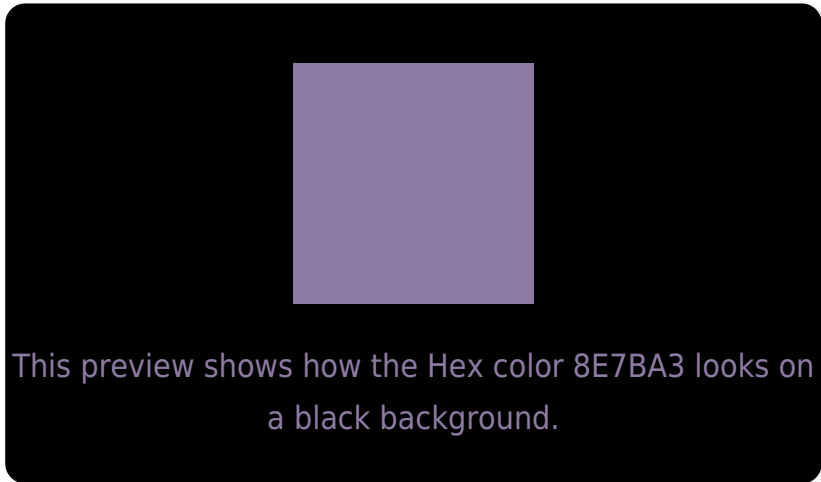
Large Text (above 18pt) WCAG AA ✓ Pass

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

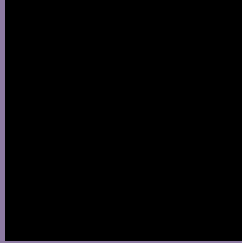
Any Text WCAG AA ✓ Pass

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 8E7BA3 Background



This preview shows how black text looks on a background with the Hex color 8E7BA3.

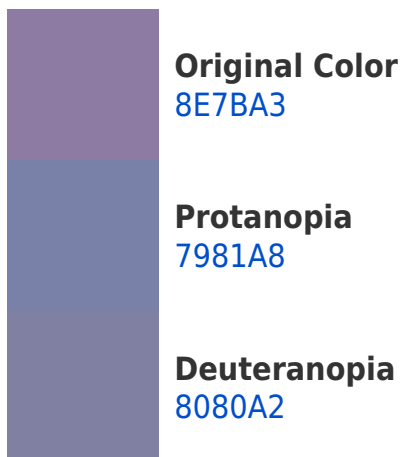


This preview shows how white text looks on a background with the Hex color 8E7BA3.

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
8A808A

Trichromacy



Original Color
8E7BA3

Protanomaly
817FA6

Deuteranomaly
857EA2

Tritanomaly
8B7E93

Monochromacy



Original Color
8E7BA3

Achromatopsia
858585

Achromatomaly
888190

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E7BA3 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 #8E7BA3 looks like.

```
.text, #text, p{  
    color:#8E7BA3  
}
```

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 #8E7BA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7BA3
}
```

Border

The CSS property to change the border of an element to Hex 8E7BA3 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
#8E7BA3 }
```

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

```
.border{ border-color:#8E7BA3 }
```

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

Here you see how a box with a 4 pixel #8E7BA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7BA3; -webkit-box-shadow:4px 4px  
4px 4px #8E7BA3; box-shadow:4px 4px 4px  
4px #8E7BA3 }
```

Background

The CSS property to change the background color of an element to Hex 8E7BA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7BA3 }
```

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

```
.background{ background-color:#8E7BA3 }
```

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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