

Converting Colors

Hex(8E8BA7)

Have a look what the booklet for
Hex(8E8BA7) contains.

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Color

Hex(8E8BA7)

Conversions

Conversions Part 1

Format	Color
Hex	8E8BA7
RGB	142, 139, 167
RGB Percent	56%, 55%, 65%
CMY	0.4431, 0.4549, 0.3451
CMYK	0.15, 0.17, 0.00, 0.35
HSL	246°, 14%, 60%
HSV	246°, 17%, 65%
XYZ	27.3630, 27.0060, 40.3297
YIQ	143.0890, -7.2000, 9.3440

Conversions

Conversions Part 2

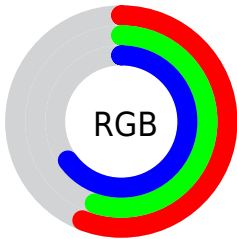
Format	Color
R_{YB}	142, 139, 167
Decimal	9341863
CIE _{Lab}	58.98, 6.96, -14.36
CIE _{LCh}	59, 15.955, 295.867
Yxy	27.0060, 0.2889, 0.2852
Android (android.graphics.Color)	4287531943 (0xFF8E8BA7)
YUV	143.0890, 11.7881, -0.9551
Hunter-Lab	51.9673, 3.0450, -9.6354

Details

The Hex color **8E8BA7** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **A4A78B**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C4C0DE**, and **5B5973** is the 20% darker color. If you saturate the color by 10%, you get **7F7AA7**, and if you desaturate by 10%, it is **9D9CA7**.

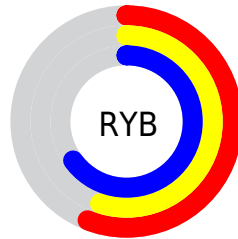
Distribution



Red (56%)

Green (55%)

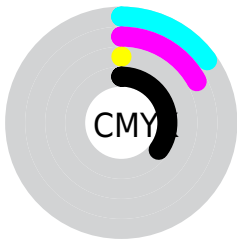
Blue (65%)



Red (56%)

Yellow (55%)

Blue (65%)

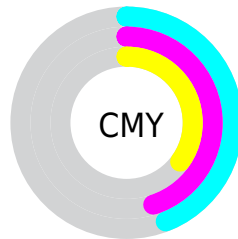


Cyan (15%)

Magenta (17%)

Yellow (0%)

Black (35%)



Cyan (44%)

Magenta (45%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8BA7 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 8E8BA7 by changing the saturation by 10% instead.



8E8BA7



8E8BA7

FFFFFF



74728D



C4C0DE



5B5973



E0DCFB



44425A



FDF9FF



2D2C43



18172D



000018



000000



8E8BA7



8E8BA7



7F7AA7



9D9CA7

706AA7

ACACA7

6159A7

BBBDA7

5248A7

CACEA7

4337A7

D9DEA7

3527A7

E7EFA7

2616A7

F6FFA7

1705A7

FFFFA7

1200A7

Harmonies

Analogous

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



7C90A9



8E8BA7



9E879E

Triad

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



8E8BA7



A68877



6E968B

Complementary

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



8E8BA7



A4A78B

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.



7C947E



8E8BA7



9B8C72

Square

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



8E8BA7



AB8582



8C9175



68969A

Rectangle

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



8E8BA7



A68595



8C9175



729687

Sweetspot

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



8E8BA7



CFCED9



8BA4A7



68676E



EDEDED



6E6E6E

Same Dimension

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



8E8BA7



B2ADD9



9C8BA7



4D4C54



100094



020014

Inverse Universe

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



A78BA4



D9ADD4



96A78B



544C53



940084



140012

Previews

White Background



This preview shows how the Hex color 8E8BA7 looks on a white background.

Color Contrast Check

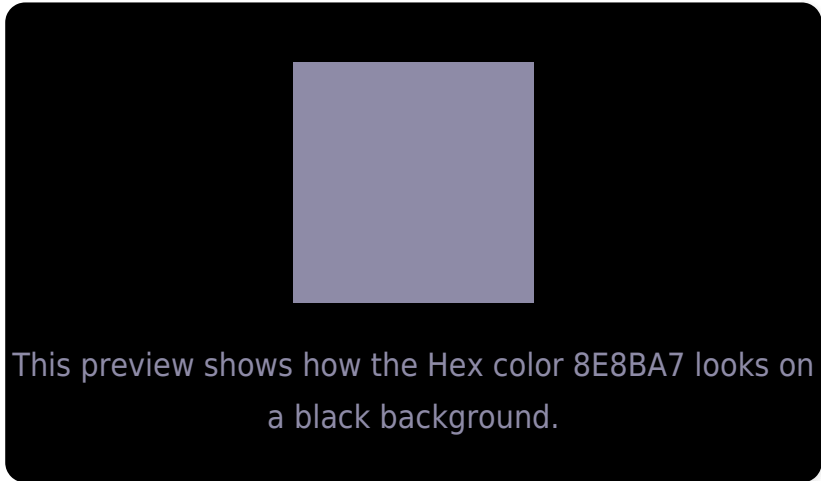
Large Text (above 18pt) WCAG AA ✓ Pass

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

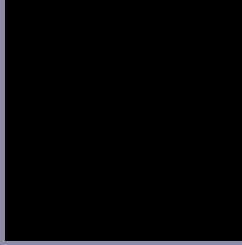
Any Text WCAG AA ✓ Pass

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 8E8BA7 Background



This preview shows how black text looks on a background with the Hex color 8E8BA7.



This preview shows how white text looks on a background with the Hex color 8E8BA7.

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



Original Color
8E8BA7

Protanopia
888DA8

Deuteranopia
8F8BA7



Tritanopia
8C8D99

Trichromacy



Original Color
8E8BA7

Protanomaly
8A8CA8

Deuteranomaly
8F8BA7

Tritanomaly
8D8C9E

Monochromacy



Original Color
8E8BA7

Achromatopsia
8F8F8F

Achromatomaly
8F8E98

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8BA7 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 #8E8BA7 looks like.

```
.text, #text, p{  
    color:#8E8BA7  
}
```

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 #8E8BA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8BA7
}
```

Border

The CSS property to change the border of an element to Hex 8E8BA7 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
#8E8BA7 }
```

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

```
.border{ border-color:#8E8BA7 }
```

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

Here you see how a box with a 4 pixel #8E8BA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8BA7; -webkit-box-shadow:4px 4px  
4px 4px #8E8BA7; box-shadow:4px 4px 4px  
4px #8E8BA7 }
```

Background

The CSS property to change the background color of an element to Hex 8E8BA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8BA7 }
```

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

```
.background{ background-color:#8E8BA7 }
```

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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