

Converting Colors

Hex(8E8BAA)

Have a look what the booklet for
Hex(8E8BAA) contains.

Hex(8E8BAA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8E8BAA)

Conversions

Conversions Part 1

Format	Color
Hex	8E8BAA
RGB	142, 139, 170
RGB Percent	56%, 55%, 67%
CMY	0.4431, 0.4549, 0.3333
CMYK	0.16, 0.18, 0.00, 0.33
HSL	246°, 15%, 61%
HSV	246°, 18%, 67%
XYZ	27.6436, 27.1183, 41.8076
YIQ	143.4310, -8.1630, 10.2770

Conversions

Conversions Part 2

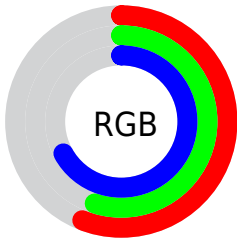
Format	Color
R_{YB}	142, 139, 170
Decimal	9341866
CIE _{Lab}	59.08, 7.64, -15.91
CIE _{LCh}	59, 17.650, 295.645
Yxy	27.1183, 0.2863, 0.2808
Android (android.graphics.Color)	4287531946 (0xFF8E8BAA)
YUV	143.4310, 13.0985, -1.2550
Hunter-Lab	52.0752, 3.6234, -11.1472

Details

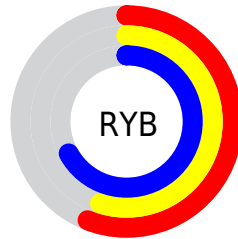
The Hex color **8E8BAA** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **A7AA8B**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C4C0E1**, and **5B5976** is the 20% darker color. If you saturate the color by 10%, you get **7F7AAA**, and if you desaturate by 10%, it is **9D9CAA**.

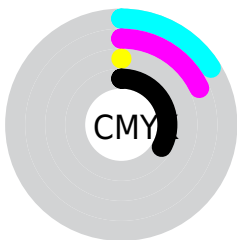
Distribution



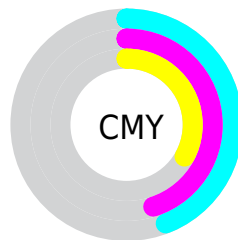
- Red (56%)
- Green (55%)
- Blue (67%)



- Red (56%)
- Yellow (55%)
- Blue (67%)



- Cyan (16%)
- Magenta (18%)
- Yellow (0%)
- Black (33%)



- Cyan (44%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8BAA 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 8E8BAA by changing the saturation by 10% instead.

■ 8E8BAA

■ 8E8BAA

FFFFFF

■ 74728F

■ C4C0E1

■ 5B5976

■ E0DCFE

■ 44425D

■ FDF9FF

■ 2D2C45

■ 17172F

■ 00001B

■ 000000

■ 8E8BAA

■ 8E8BAA

■ 7F7AAA

■ 9D9CAA

6F69AA

ADADAA

6058AA

BCBEAA

5147AA

CBCFAA

4136AA

DBE0AA

3225AA

EAF1AA

2314AA

F9FFAA

1303AA

FFFFAA

1000AA

Harmonies

Analogous

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



7990AD



8E8BAA



A086A0

Triad

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



8E8BAA



A98775



6B978B

Complementary

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



8E8BAA



A7AA8B

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.



7A957C



8E8BAA



9C8C70

Square

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



8E8BAA



AE8481



8C9172



64979B

Rectangle

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



8E8BAA



A98496



8C9172



6F9786

Sweetspot

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



8E8BAA



D4D3DE



8BA7AA



6A6970



F0F0F0



707070

Same Dimension

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



8E8BAA



B2ADDE



9D8BAA



4D4C54



0E0094



020014

Inverse Universe

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



AA8BA7



DEADD9



98AA8B



544C53



940086



140012

Previews

White Background



This preview shows how the Hex color 8E8BAA 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

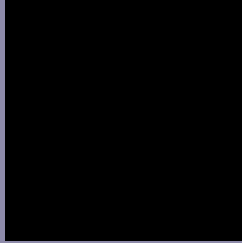
Any Text WCAG AA ✓ Pass

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 8E8BAA Background



This preview shows how black text looks on a background with the Hex color 8E8BAA.



This preview shows how white text looks on a background with the Hex color 8E8BAA.

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
8E8BAA

Protanopia
888DAB

Deuteranopia
8E8BAA



Tritanopia
8B8E99

Trichromacy



Original Color
8E8BAA

Protanomaly
8A8CAB

Deuteranomaly
8E8BAA

Tritanomaly
8C8D9F

Monochromacy



Original Color
8E8BAA

Achromatopsia
8F8F8F

Achromatomaly
8F8E99

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8BAA 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 #8E8BAA looks like.

```
.text, #text, p{  
    color:#8E8BAA  
}
```

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 #8E8BAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8BAA
}
```

Border

The CSS property to change the border of an element to Hex 8E8BAA 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
#8E8BAA }
```

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

```
.border{ border-color:#8E8BAA }
```

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

Here you see how a box with a 4 pixel #8E8BAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8BAA; -webkit-box-shadow:4px 4px  
4px 4px #8E8BAA; box-shadow:4px 4px 4px  
4px #8E8BAA }
```

Background

The CSS property to change the background color of an element to Hex 8E8BAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8BAA }
```

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

```
.background{ background-color:#8E8BAA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor