

Converting Colors

Hex(8E84AC)

Have a look what the booklet for
Hex(8E84AC) contains.

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Color

Hex(8E84AC)

Conversions

Conversions Part 1

Format	Color
Hex	8E84AC
RGB	142, 132, 172
RGB Percent	56%, 52%, 67%
CMY	0.4431, 0.4824, 0.3255
CMYK	0.17, 0.23, 0.00, 0.33
HSL	255°, 19%, 60%
HSV	255°, 23%, 67%
XYZ	26.8530, 25.2319, 42.4847
YIQ	139.5500, -6.8800, 14.5600

Conversions

Conversions Part 2

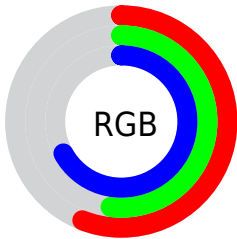
Format	Color
R_{YB}	142, 132, 172
Decimal	9340076
CIE _{Lab}	57.30, 12.14, -19.77
CIE _{LCh}	57, 23.194, 301.548
Yxy	25.2319, 0.2839, 0.2668
Android (android.graphics.Color)	4287530156 (0xFF8E84AC)
YUV	139.5500, 15.9979, 2.1487
Hunter-Lab	50.2313, 7.5188, -14.9844

Details

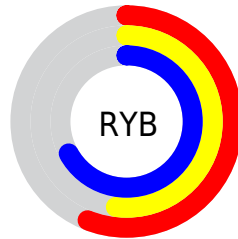
The Hex color **8E84AC** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **A2AC84**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C4B9E3**, and **5B5378** is the 20% darker color. If you saturate the color by 10%, you get **8173AC**, and if you desaturate by 10%, it is **9B95AC**.

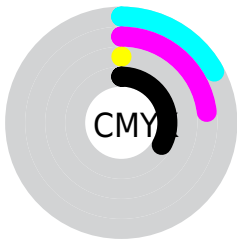
Distribution



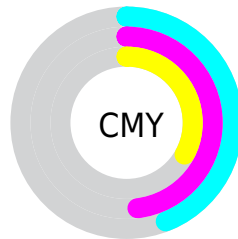
- Red (56%)
- Green (52%)
- Blue (67%)



- Red (56%)
- Yellow (52%)
- Blue (67%)



- Cyan (17%)
- Magenta (23%)
- Yellow (0%)
- Black (33%)



- Cyan (44%)
- Magenta (48%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E84AC 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 8E84AC by changing the saturation by 10% instead.

■ 8E84AC

■ 8E84AC

FFFFFF

■ 746B91

■ C4B9E3

■ 5B5378

■ E0D5FF

■ 433C5F

■ FDF1FF

■ 2C2647

■ 161230

■ 00011B

■ 000000

■ 8E84AC

■ 8E84AC

■ 8173AC

■ 9B95AC

 7462AC

 A8A6AC

 6750AC

 B5B8AC

 5A3FAC

 C2C9AC

 4E2EAC

 CFDAAC

 411DAC

 DBEBAC

 340CAC

 E8FCAC

 2B00AC

 F5FFAC

 FFFFAC

Harmonies

Analogous

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



728BB2



8E84AC



A47E9D

Triad

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



8E84AC



A88267



55958A

Complementary

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



8E84AC



A2AC84

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.



6A9376



8E84AC



978961

Square

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



8E84AC



B27C75



818F67



4C949E

Rectangle

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



8E84AC



AE7B90



818F67



5B9583

Sweetspot

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



8E84AC



D5D1E0



84A2AC



696770



F0F0F0



707070

Same Dimension

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



8E84AC



B1A2E0



A284AC



504E57



260096



060017

Inverse Universe

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



AC84A2



E0A2D1



8EAC84



574E55



960071



170011

Previews

White Background



This preview shows how the Hex color 8E84AC looks on a white background.

Color Contrast Check

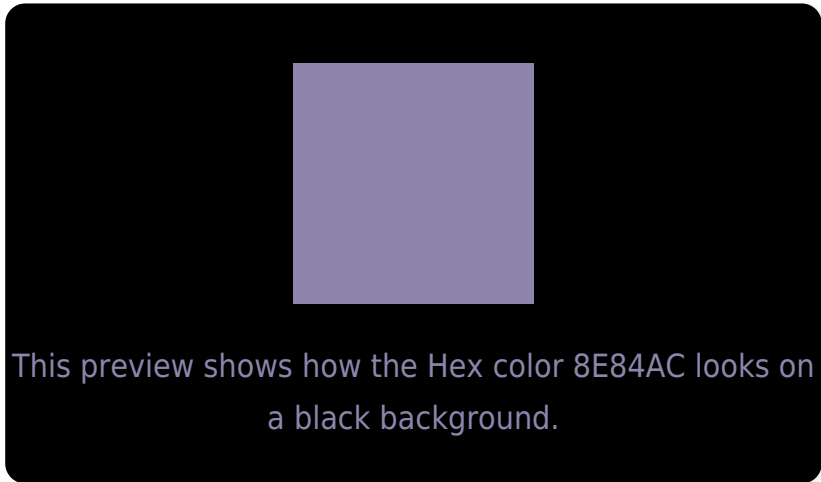
Large Text (above 18pt) WCAG AA ✓ Pass

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

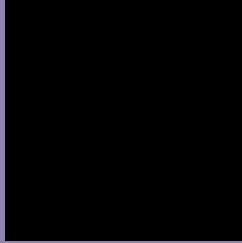
Any Text WCAG AA ✓ Pass

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 8E84AC Background



This preview shows how black text looks on a background with the Hex color 8E84AC.

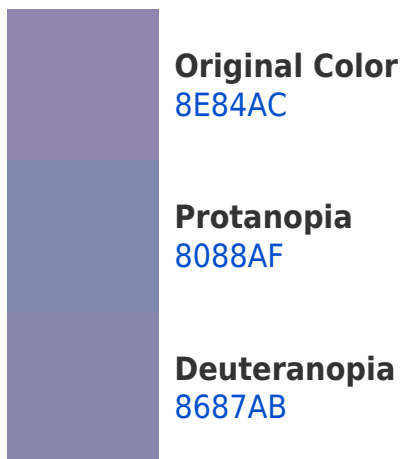



This preview shows how white text looks on a background with the Hex color 8E84AC.

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
8A8893

Trichromacy



Original Color
8E84AC

Protanomaly
8587AE

Deuteranomaly
8986AB

Tritanomaly
8B879C

Monochromacy



Original Color
8E84AC

Achromatopsia
8C8C8C

Achromatomaly
8D8998

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E84AC 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 #8E84AC looks like.

```
.text, #text, p{  
    color:#8E84AC  
}
```

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 #8E84AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E84AC
}
```

Border

The CSS property to change the border of an element to Hex 8E84AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

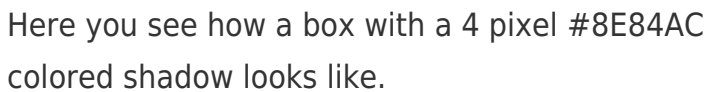
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E84AC }
```

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

```
.border{ border-color:#8E84AC }
```

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



Here you see how a box with a 4 pixel #8E84AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E84AC; -webkit-box-shadow:4px 4px  
4px 4px #8E84AC; box-shadow:4px 4px 4px  
4px #8E84AC }
```

Background

The CSS property to change the background color of an element to Hex 8E84AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E84AC }
```

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

```
.background{ background-color:#8E84AC }
```

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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