

Converting Colors

Hex(8B86AC)

Have a look what the booklet for
Hex(8B86AC) contains.

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Color

Hex(8B86AC)

Conversions

Conversions Part 1

Format	Color
Hex	8B86AC
RGB	139, 134, 172
RGB Percent	55%, 53%, 67%
CMY	0.4549, 0.4745, 0.3255
CMYK	0.19, 0.22, 0.00, 0.33
HSL	248°, 19%, 60%
HSV	248°, 22%, 67%
XYZ	26.6190, 25.5177, 42.5522
YIQ	139.8270, -9.2180, 12.8780

Conversions

Conversions Part 2

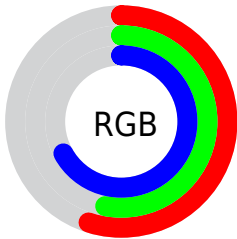
Format	Color
RYB	139, 134, 172
Decimal	9143980
CIELab	57.58, 9.99, -19.37
CIELCh	58, 21.793, 297.287
Yxy	25.5177, 0.2811, 0.2695
Android (android.graphics.Color)	4287334060 (0xFF8B86AC)
YUV	139.8270, 15.8613, -0.7253
Hunter-Lab	50.5151, 5.6593, -14.5833

Details

The Hex color **8B86AC** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **A7AC86**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C1BBE3**, and **585478** is the 20% darker color. If you saturate the color by 10%, you get **7C75AC**, and if you desaturate by 10%, it is **9A97AC**.

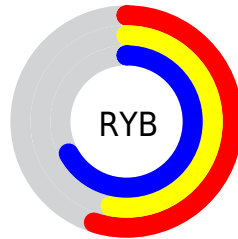
Distribution



Red (55%)

Green (53%)

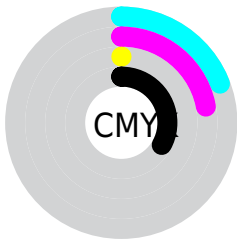
Blue (67%)



Red (55%)

Yellow (53%)

Blue (67%)

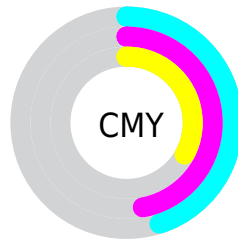


Cyan (19%)

Magenta (22%)

Yellow (0%)

Black (33%)



Cyan (45%)

Magenta (47%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B86AC 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 8B86AC by changing the saturation by 10% instead.

■ 8B86AC

■ 8B86AC

FFFFFF

■ 716D91

■ C1BBE3

■ 585478

■ DDD7FF

■ 403D5F

■ FAF3FF

■ 2A2847

■ 131330

■ 00011B

■ 000000

■ 8B86AC

■ 8B86AC

■ 7C75AC

■ 9A97AC

6D64AC

A9A8AC

5E52AC

B8BAAC

4F41AC

C7CBAC

4030AC

D6DCAC

311FAC

E5EDAC

220EAC

F4FEAC

1700AC

FFFFAC

Harmonies

Analogous

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



708DB0



8B86AC



A1809F

Triad

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



8B86AC



A9826B



5C9588

Complementary

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



8B86AC



A7AC86

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.



709375



8B86AC



9A8864

Square

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



8B86AC



B17E7A



868E68



52959B

Rectangle

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



8B86AC



AB7D93



868E68



629481

Sweetspot

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



8B86AC



D3D1E0



86A8AC



686770



F0F0F0



707070

Same Dimension

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



8B86AC



ACA4E0



9D86AC



4F4E57



140096



030017

Inverse Universe

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



AC86A7



E0A4D8



95AC86



574E56



960083



170014

Previews

White Background



This preview shows how the Hex color 8B86AC looks on a white background.

Color Contrast Check

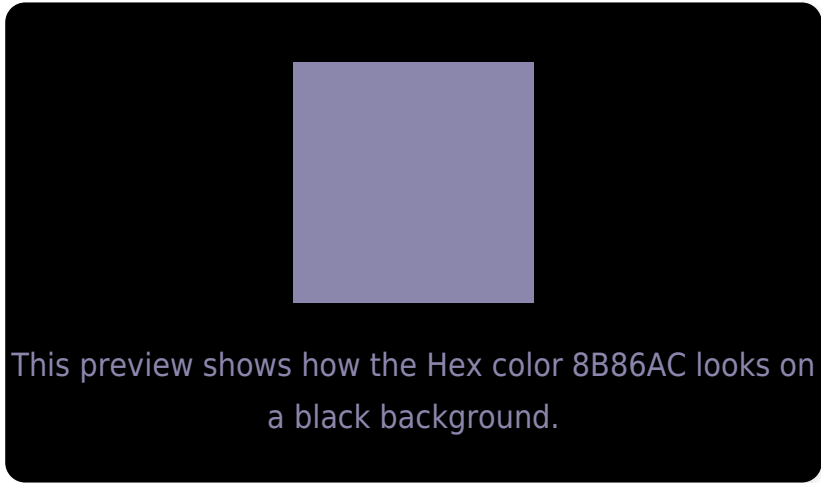
Large Text (above 18pt) WCAG AA ✓ Pass

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

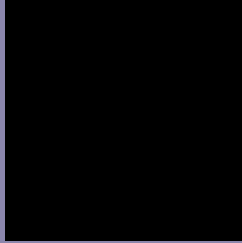
Any Text WCAG AA ✓ Pass

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 8B86AC Background



This preview shows how black text looks on a background with the Hex color 8B86AC.



This preview shows how white text looks on a background with the Hex color 8B86AC.

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](#).

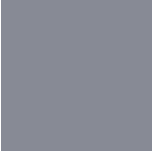
Dichromacy



Original Color
8B86AC

Protanopia
8189AE

Deuteranopia
8787AC



Tritanopia
878A95

Trichromacy



Original Color
8B86AC

Protanomaly
8588AD

Deuteranomaly
8887AC

Tritanomaly
88899D

Monochromacy



Original Color
8B86AC

Achromatopsia
8C8C8C

Achromatomaly
8C8A98

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B86AC 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 #8B86AC looks like.

```
.text, #text, p{  
    color:#8B86AC  
}
```

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 #8B86AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B86AC
}
```

Border

The CSS property to change the border of an element to Hex 8B86AC 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
#8B86AC }
```

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

```
.border{ border-color:#8B86AC }
```

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

Here you see how a box with a 4 pixel #8B86AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B86AC; -webkit-box-shadow:4px 4px  
4px 4px #8B86AC; box-shadow:4px 4px 4px  
4px #8B86AC }
```

Background

The CSS property to change the background color of an element to Hex 8B86AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B86AC }
```

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

```
.background{ background-color:#8B86AC }
```

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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