

Converting Colors

Hex(8E94B6)

Have a look what the booklet for
Hex(8E94B6) contains.

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Color

Hex(8E94B6)

Conversions

Conversions Part 1

Format	Color
Hex	8E94B6
RGB	142, 148, 182
RGB Percent	56%, 58%, 71%
CMY	0.4431, 0.4196, 0.2863
CMYK	0.22, 0.19, 0.00, 0.29
HSL	231°, 22%, 64%
HSV	231°, 22%, 71%
XYZ	30.1887, 30.3080, 48.5149
YIQ	150.0820, -14.4900, 9.3020

Conversions

Conversions Part 2

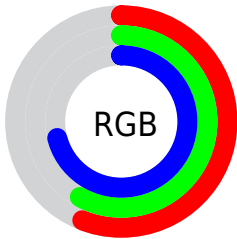
Format	Color
RYB	142, 147, 182
Decimal	9344182
CIELab	61.92, 5.29, -18.41
CIELCh	62, 19.158, 286.019
Yxy	30.3080, 0.2769, 0.2780
Android (android.graphics.Color)	4287534262 (0xFF8E94B6)
YUV	150.0820, 15.7356, -7.0879
Hunter-Lab	55.0527, 1.5402, -13.7121

Details

The Hex color **8E94B6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B6B08E**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C4CAEE**, and **5B6181** is the 20% darker color. If you saturate the color by 10%, you get **7C85B6**, and if you desaturate by 10%, it is **A0A3B6**.

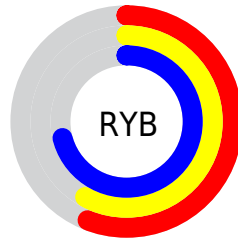
Distribution



Red (56%)

Green (58%)

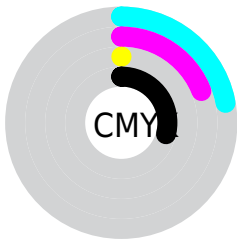
Blue (71%)



Red (56%)

Yellow (58%)

Blue (71%)

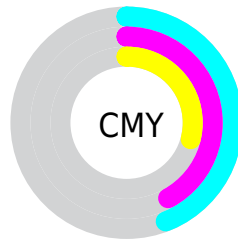


Cyan (22%)

Magenta (19%)

Yellow (0%)

Black (29%)



Cyan (44%)

Magenta (42%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E94B6 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 8E94B6 by changing the saturation by 10% instead.



8E94B6



8E94B6

FFFFFF



747A9B



C4CAEE



5B6181



E0E6FF



434A68

FDFFFF



2C3350



151E39



000523



00000B



000000



8E94B6



8E94B6

■ 7C85B6

■ A0A3B6

■ 6A75B6

■ B2B3B6

■ 5766B6

■ C5C2B6

■ 4556B6

■ D7D2B6

■ 3347B6

■ E9E1B6

■ 2137B6

■ FBF1B6

■ 0F28B6

■ FFFFB6

■ 001BB6

Harmonies

Analogous

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



789AB6



8E94B6



A48EAD

Triad

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



8E94B6



B58D7E



739F8D

Complementary

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



8E94B6



B6B08E

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.



869C7E



8E94B6



AA9275

Square

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



8E94B6



B98A8D



999775



689F9E

Rectangle

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



8E94B6



AF8BA4



999775



799E87

Sweetspot

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



8E94B6



DDDFED



8EB6B0



6E7078



F7F7F7



787878

Same Dimension

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



8E94B6



AFB9ED



9C8EB6



53545C



00179C



00041C

Inverse Universe

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



B68E94



EDAFB9



A8B68E



5C5354



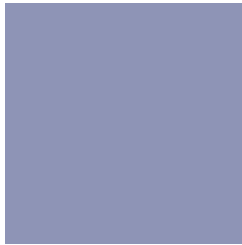
9C0017



1C0004

Previews

White Background



This preview shows how the Hex color 8E94B6 looks on a white background.

Color Contrast Check

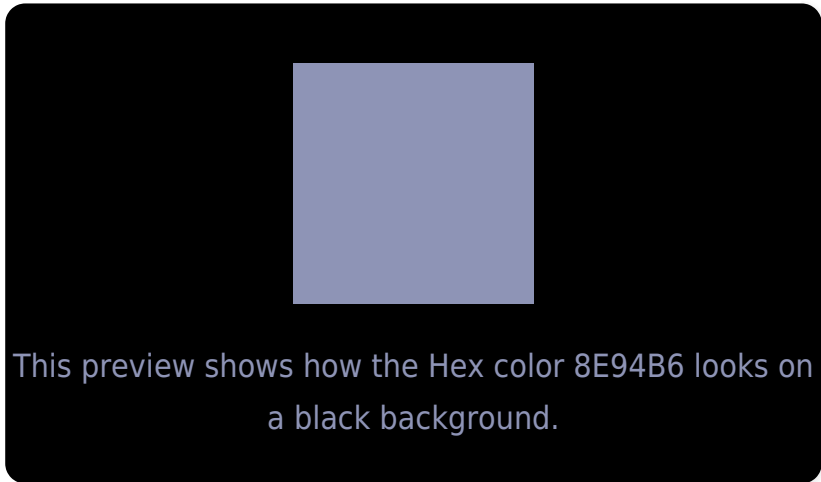
Large Text (above 18pt) WCAG AA × Fail

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

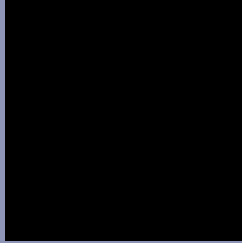
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

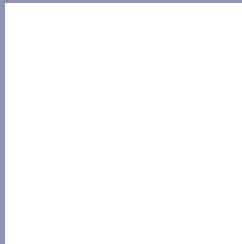
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8E94B6 Background



This preview shows how black text looks on a background with the Hex color 8E94B6.



This preview shows how white text looks on a background with the Hex color 8E94B6.

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

8E94B6

Protanopia

8E94B6

Deuteranopia

9392B6



Tritanopia
8A97A3

Trichromacy



Original Color
8E94B6

Protanomaly
8E94B6

Deuteranomaly
9193B6

Tritanomaly
8B96AA

Monochromacy



Original Color
8E94B6

Achromatopsia
969696

Achromatomaly
9395A2

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E94B6 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 #8E94B6 looks like.

```
.text, #text, p{  
    color:#8E94B6  
}
```

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 #8E94B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E94B6
}
```

Border

The CSS property to change the border of an element to Hex 8E94B6 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
#8E94B6 }
```

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

```
.border{ border-color:#8E94B6 }
```

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

Here you see how a box with a 4 pixel #8E94B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E94B6; -webkit-box-shadow:4px 4px  
4px 4px #8E94B6; box-shadow:4px 4px 4px  
4px #8E94B6 }
```

Background

The CSS property to change the background color of an element to Hex 8E94B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E94B6 }
```

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

```
.background{ background-color:#8E94B6 }
```

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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