

Converting Colors

Hex(8E80A2)

Have a look what the booklet for
Hex(8E80A2) contains.

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Color

Hex(8E80A2)

Conversions

Conversions Part 1

Format	Color
Hex	8E80A2
RGB	142, 128, 162
RGB Percent	56%, 50%, 64%
CMY	0.4431, 0.4980, 0.3647
CMYK	0.12, 0.21, 0.00, 0.36
HSL	265°, 15%, 57%
HSV	265°, 21%, 64%
XYZ	25.3961, 23.7978, 37.4373
YIQ	136.0620, -2.5700, 13.5420

Conversions

Conversions Part 2

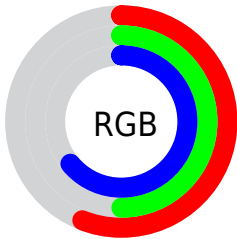
Format	Color
R _Y B	142, 128, 162
Decimal	9339042
CIE Lab	55.88, 12.19, -16.17
CIE LCh	56, 20.256, 307.015
Yxy	23.7978, 0.2932, 0.2747
Android (android.graphics.Color)	4287529122 (0xFF8E80A2)
YUV	136.0620, 12.7874, 5.2076
Hunter-Lab	48.7829, 7.5558, -11.3527

Details

The Hex color **8E80A2** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **94A280**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C4B5D9**, and **5B4F6E** is the 20% darker color. If you saturate the color by 10%, you get **8470A2**, and if you desaturate by 10%, it is **9890A2**.

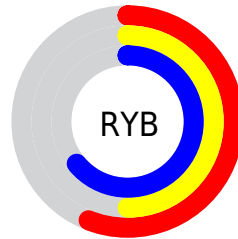
Distribution



Red (56%)

Green (50%)

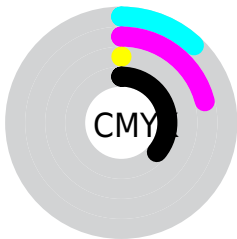
Blue (64%)



Red (56%)

Yellow (50%)

Blue (64%)

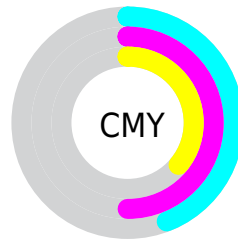


Cyan (12%)

Magenta (21%)

Yellow (0%)

Black (36%)



Cyan (44%)

Magenta (50%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E80A2 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 8E80A2 by changing the saturation by 10% instead.



8E80A2



8E80A2

FFFFFF



746788



C4B5D9



5B4F6E



E0D0F5



443856



FDEDF5



2D223F



180D29



000113



000000



8E80A2



8E80A2



8470A2



9890A2

7B60A2

A1A0A2

714FA2

ABB1A2

683FA2

B4C1A2

5E2FA2

BED1A2

551FA2

C7E1A2

4B0FA2

D1F1A2

4300A2

DAFFA2

E4FFA2

Harmonies

Analogous

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



7686A9



8E80A2



A07B94

Triad

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



8E80A2



9F8066



58908A

Complementary

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



8E80A2



94A280

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.



678F78



8E80A2



8F8663

Square

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



8E80A2



A87B72



7B8B69



538F9A

Rectangle

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



8E80A2



A77988



7B8B69



5C9083

Sweetspot

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



8E80A2



CCC7D4



8094A2



67646B



EBEBEB



6B6B6B

Same Dimension

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



8E80A2



B59FD4



9F80A2



4D4952



3C0091



070012

Inverse Universe

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



A28094



D49FBE



83A280



52494E



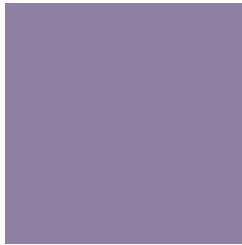
910055



12000A

Previews

White Background



This preview shows how the Hex color 8E80A2 looks on a white background.

Color Contrast Check

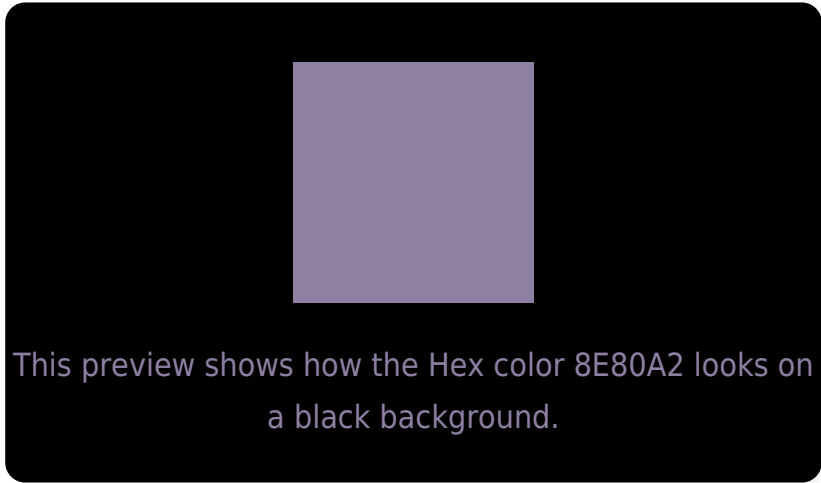
Large Text (above 18pt) WCAG AA ✓ Pass

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

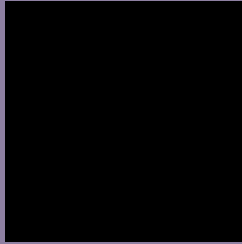
Any Text WCAG AA ✓ Pass

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 8E80A2 Background



This preview shows how black text looks on a background with the Hex color 8E80A2.



This preview shows how white text looks on a background with the Hex color 8E80A2.

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
8E80A2

Protanopia
7E85A5

Deuteranopia
8583A1



Tritanopia
8B848E

Trichromacy



Original Color
8E80A2

Protanomaly
8483A4

Deuteranomaly
8882A1

Tritanomaly
8C8395

Monochromacy



Original Color
8E80A2

Achromatopsia
888888

Achromatomaly
8A8591

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E80A2 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 #8E80A2 looks like.

```
.text, #text, p{  
    color:#8E80A2  
}
```

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 #8E80A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E80A2
}
```

Border

The CSS property to change the border of an element to Hex 8E80A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

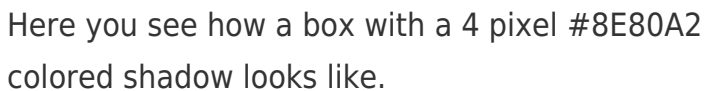
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E80A2 }
```

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

```
.border{ border-color:#8E80A2 }
```

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



Here you see how a box with a 4 pixel #8E80A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E80A2; -webkit-box-shadow:4px 4px  
4px 4px #8E80A2; box-shadow:4px 4px 4px  
4px #8E80A2 }
```

Background

The CSS property to change the background color of an element to Hex 8E80A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E80A2 }
```

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

```
.background{ background-color:#8E80A2 }
```

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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