

Converting Colors

Hex(8492AE)

Have a look what the booklet for
Hex(8492AE) contains.

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Color

Hex(8492AE)

Conversions

Conversions Part 1

Format	Color
Hex	8492AE
RGB	132, 146, 174
RGB Percent	52%, 57%, 68%
CMY	0.4824, 0.4275, 0.3176
CMYK	0.24, 0.16, 0.00, 0.32
HSL	220°, 21%, 60%
HSV	220°, 24%, 68%
XYZ	27.4346, 28.5193, 44.1032
YIQ	145.0060, -17.3320, 5.7400

Conversions

Conversions Part 2

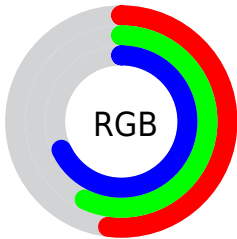
Format	Color
RYB	132, 143, 174
Decimal	8688302
CIELab	60.36, 1.32, -16.33
CIELCh	60, 16.386, 274.626
Yxy	28.5193, 0.2742, 0.2850
Android (android.graphics.Color)	4286878382 (0xFF8492AE)
YUV	145.0060, 14.2940, -11.4063
Hunter-Lab	53.4035, -1.7565, -11.5822

Details

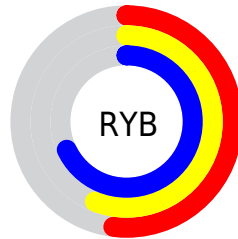
The Hex color **8492AE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AEA084**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **BAC8E6**, and **52607A** is the 20% darker color. If you saturate the color by 10%, you get **7386AE**, and if you desaturate by 10%, it is **959EAE**.

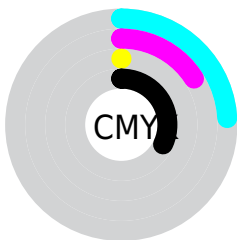
Distribution



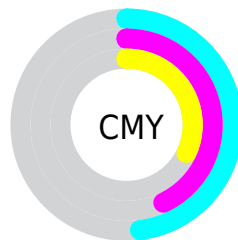
- Red (52%)
- Green (57%)
- Blue (68%)



- Red (52%)
- Yellow (56%)
- Blue (68%)



- Cyan (24%)
- Magenta (16%)
- Yellow (0%)
- Black (32%)



- Cyan (48%)
- Magenta (43%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8492AE 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 8492AE by changing the saturation by 10% instead.

■ 8492AE

■ 8492AE

FFFFFF

■ 6A7893

■ BAC8E6

■ 52607A

■ D6E4FF

■ 3A4861

■ F2FFFF

■ 233249

■ 0B1D32

■ 00021E

■ 000000

■ 8492AE

■ 8492AE

■ 7386AE

■ 959EAE

617BAE

A7A9AE

506FAE

B8B5AE

3E64AE

CAC0AE

2D58AE

DBCCAE

1C4CAE

ECD8AE

0A41AE

FEE3AE

003AAE

FFEFAE

FFFAAE

Harmonies

Analogous

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



7396AB



8492AE



978DA9

Triad

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



8492AE



AF8982



7A9985

Complementary

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



8492AE



AEA084

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.



8A967A



8492AE



A88C78

Square

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



8492AE



AF8790



9A9175



6E9A93

Rectangle

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



8492AE



A28AA2



9A9175



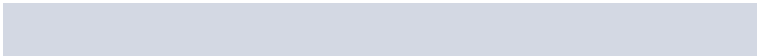
7F9880

Sweetspot

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



8492AE



D3D8E3



84AEA0



6A6D73



F2F2F2



737373

Same Dimension

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



8492AE



A1B7E3



8B84AE



4E5157



003296



000817

Inverse Universe

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



AE8492



E3A1B7



A7AE84



574E51



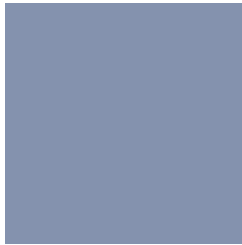
960032



170008

Previews

White Background



This preview shows how the Hex color 8492AE looks on a white background.

Color Contrast Check

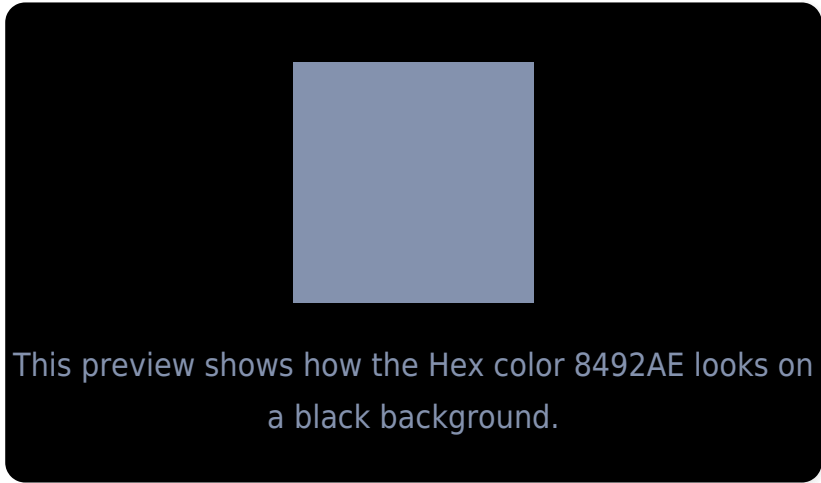
Large Text (above 18pt) WCAG AA ✓ Pass

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

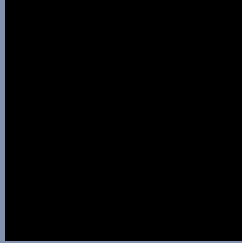
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

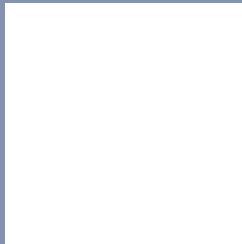
Any Text WCAG AAA × Fail

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

Hex 8492AE Background



This preview shows how black text looks on a background with the Hex color 8492AE.



This preview shows how white text looks on a background with the Hex color 8492AE.

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](#).

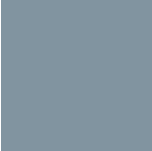
Dichromacy



Original Color
8492AE

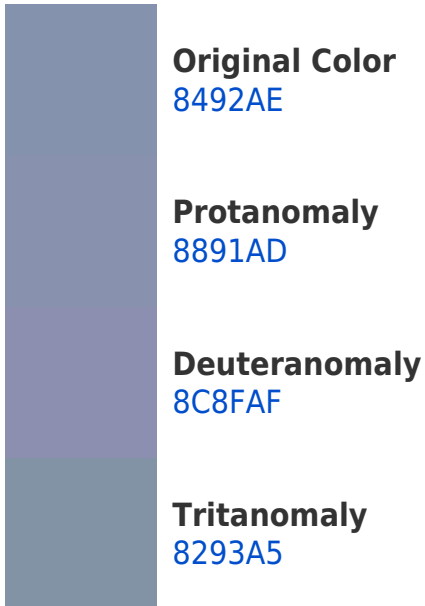
Protanopia
8B90AD

Deuteranopia
918EAF



Tritanopia
8194A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8492AE 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 #8492AE looks like.

```
.text, #text, p{  
    color:#8492AE  
}
```

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 #8492AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8492AE
}
```

Border

The CSS property to change the border of an element to Hex 8492AE 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
#8492AE }
```

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

```
.border{ border-color:#8492AE }
```

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

Here you see how a box with a 4 pixel #8492AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8492AE; -webkit-box-shadow:4px 4px  
4px 4px #8492AE; box-shadow:4px 4px 4px  
4px #8492AE }
```

Background

The CSS property to change the background color of an element to Hex 8492AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8492AE }
```

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

```
.background{ background-color:#8492AE }
```

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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