

Converting Colors

Hex(8392AE)

Have a look what the booklet for
Hex(8392AE) contains.

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Color

Hex(8392AE)

Conversions

Conversions Part 1

Format	Color
Hex	8392AE
RGB	131, 146, 174
RGB Percent	51%, 57%, 68%
CMY	0.4863, 0.4275, 0.3176
CMYK	0.25, 0.16, 0.00, 0.32
HSL	219°, 21%, 60%
HSV	219°, 25%, 68%
XYZ	27.2789, 28.4391, 44.0959
YIQ	144.7070, -17.9280, 5.5280

Conversions

Conversions Part 2

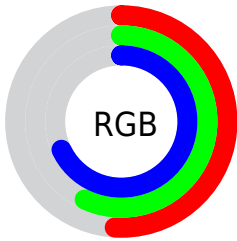
Format	Color
RYB	131, 142, 174
Decimal	8622766
CIELab	60.28, 1.00, -16.45
CIElCh	60, 16.478, 273.495
Yxy	28.4391, 0.2733, 0.2849
Android (android.graphics.Color)	4286812846 (0xFF8392AE)
YUV	144.7070, 14.4414, -12.0210
Hunter-Lab	53.3283, -2.0166, -11.6957

Details

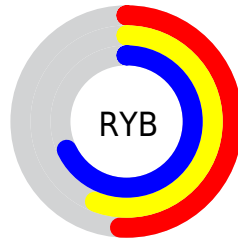
The Hex color **8392AE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AE9F83**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **B9C8E6**, and **51607A** is the 20% darker color. If you saturate the color by 10%, you get **7287AE**, and if you desaturate by 10%, it is **949DAE**.

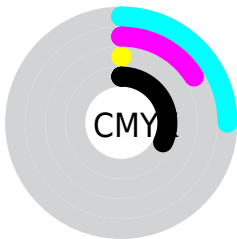
Distribution



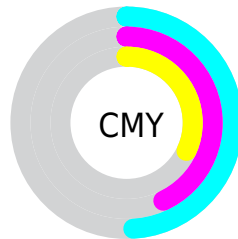
- Red (51%)
- Green (57%)
- Blue (68%)



- Red (51%)
- Yellow (56%)
- Blue (68%)



- Cyan (25%)
- Magenta (16%)
- Yellow (0%)
- Black (32%)



- Cyan (49%)
- Magenta (43%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8392AE 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 8392AE by changing the saturation by 10% instead.

■ 8392AE

■ 8392AE

FFFFFF

■ 697893

■ B9C8E6

■ 51607A

■ D5E4FF

■ 394861

■ F1FFFF

■ 213249

■ 0A1D32

■ 00021E

■ 000000

■ 8392AE

■ 8392AE

■ 7287AE

■ 949DAE

■ 607BAE

■ A6A9AE

■ 4F70AE

■ B7B4AE

■ 3D65AE

■ C9BFAE

■ 2C59AE

■ DACBAE

■ 1B4EAE

■ EBD6AE

■ 0943AE

■ FDE1AE

■ 003DAE

■ FFEDAE

■ FFF8AE

Harmonies

Analogous

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



7296AB



8392AE



968DA9

Triad

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



8392AE



AF8882



7A9884

Complementary

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



8392AE



AE9F83

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.



8B9579



8392AE



A88C78

Square

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



8392AE



AF8790



9B9174



6E9A93

Rectangle

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



8392AE



A18AA3



9B9174



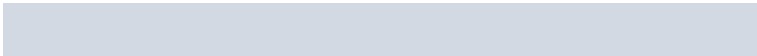
809880

Sweetspot

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



8392AE



D3D9E3



83AE9F



6A6D73



F2F2F2



737373

Same Dimension

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



8392AE



9FB7E3



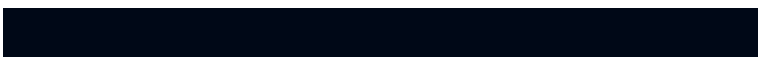
8983AE



4E5157



003496



000817

Inverse Universe

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



AE8392



E39FB7



A8AE83



574E51



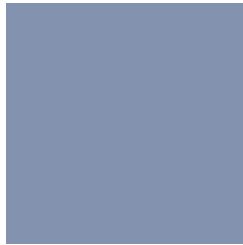
960034



170008

Previews

White Background



This preview shows how the Hex color 8392AE looks on a white background.

Color Contrast Check

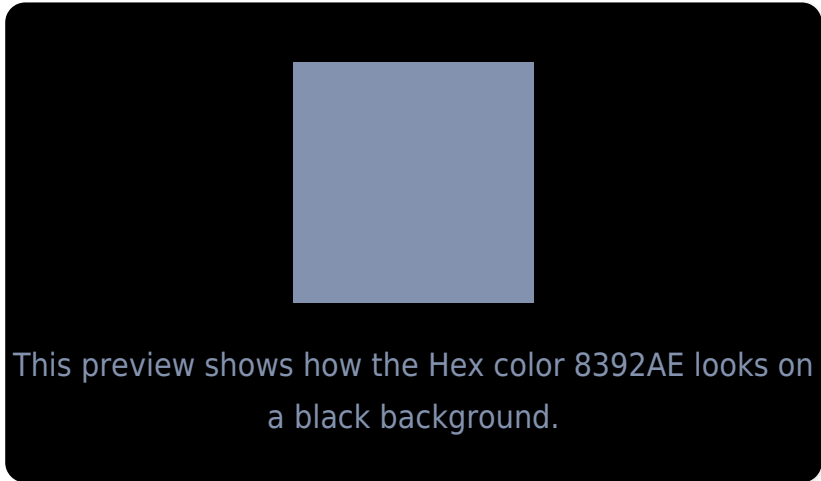
Large Text (above 18pt) WCAG AA ✓ Pass

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

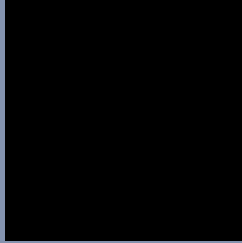
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

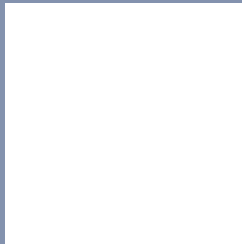
Any Text WCAG AAA × Fail

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

Hex 8392AE Background



This preview shows how black text looks on a background with the Hex color 8392AE.



This preview shows how white text looks on a background with the Hex color 8392AE.

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](#).

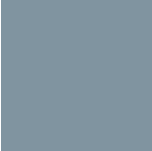
Dichromacy



Original Color
8392AE

Protanopia
8B90AD

Deuteranopia
908EAF



Tritanopia
8094A0

Trichromacy



Original Color
8392AE

Protanomaly
8891AD

Deuteranomaly
8B8FAF

Tritanomaly
8193A5

Monochromacy



Original Color
8392AE

Achromatopsia
919191

Achromatomaly
8C919C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8392AE 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 #8392AE looks like.

```
.text, #text, p{  
    color:#8392AE  
}
```

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 #8392AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8392AE
}
```

Border

The CSS property to change the border of an element to Hex 8392AE 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
#8392AE }
```

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

```
.border{ border-color:#8392AE }
```

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

Here you see how a box with a 4 pixel #8392AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8392AE; -webkit-box-shadow:4px 4px  
4px 4px #8392AE; box-shadow:4px 4px 4px  
4px #8392AE }
```

Background

The CSS property to change the background color of an element to Hex 8392AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8392AE }
```

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

```
.background{ background-color:#8392AE }
```

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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