

Converting Colors

Hex(8A90AD)

Have a look what the booklet for
Hex(8A90AD) contains.

Hex(8A90AD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8A90AD)

Conversions

Conversions Part 1

Format	Color
Hex	8A90AD
RGB	138, 144, 173
RGB Percent	54%, 56%, 68%
CMY	0.4588, 0.4353, 0.3216
CMYK	0.20, 0.17, 0.00, 0.32
HSL	230°, 18%, 61%
HSV	230°, 20%, 68%
XYZ	27.9973, 28.3669, 43.5349
YIQ	145.5120, -12.8850, 7.7470

Conversions

Conversions Part 2

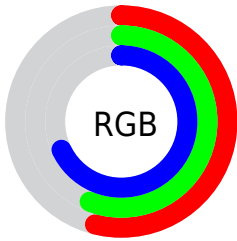
Format	Color
RYB	138, 143, 173
Decimal	9081005
CIELab	60.22, 4.15, -15.93
CIELCh	60, 16.461, 284.612
Yxy	28.3669, 0.2803, 0.2840
Android (android.graphics.Color)	4287271085 (0xFF8A90AD)
YUV	145.5120, 13.5516, -6.5880
Hunter-Lab	53.2606, 0.6254, -11.1809

Details

The Hex color **8A90AD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ADA78A**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C0C6E4**, and **575E79** is the 20% darker color. If you saturate the color by 10%, you get **7982AD**, and if you desaturate by 10%, it is **9B9EAD**.

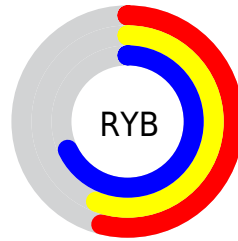
Distribution



Red (54%)

Green (56%)

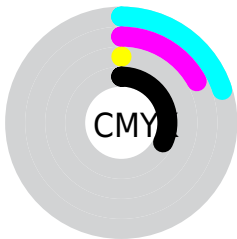
Blue (68%)



Red (54%)

Yellow (56%)

Blue (68%)

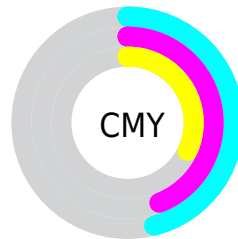


Cyan (20%)

Magenta (17%)

Yellow (0%)

Black (32%)



Cyan (46%)

Magenta (44%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A90AD 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 8A90AD by changing the saturation by 10% instead.

■ 8A90AD

■ 8A90AD

FFFFFF

■ 707692

■ C0C6E4

■ 575E79

■ DCE2FF

■ 404660

■ F8FEFF

■ 293048

■ 131B31

■ 00001D

■ 000000

■ 8A90AD

■ 8A90AD

■ 7982AD

■ 9B9EAD

6773AD

ADADAD

5665AD

BEBBAD

4557AD

CFC9AD

3348AD

E1D8AD

223AAD

F2E6AD

112CAD

FFF4AD

001EAD

FFFFAD

Harmonies

Analogous

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



7895AD



8A90AD



9C8BA6

Triad

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



8A90AD



AD897D



759989

Complementary

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



8A90AD



ADA78A

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.



84967C



8A90AD



A38E76

Square

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



8A90AD



AF878A



959275



6B9A98

Rectangle

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



8A90AD



A6899E



959275



7A9884

Sweetspot

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



8A90AD



D3D5E0



8AADA7



686A70



F0F0F0



707070

Same Dimension

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



8A90AD



ABB4E0



958AAD



4E5057



001A96



000417

Inverse Universe

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



AD8A90



E0ABB4



A2AD8A



574E50



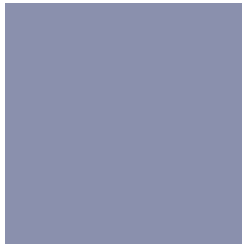
96001A



170004

Previews

White Background



This preview shows how the Hex color 8A90AD looks on a white background.

Color Contrast Check

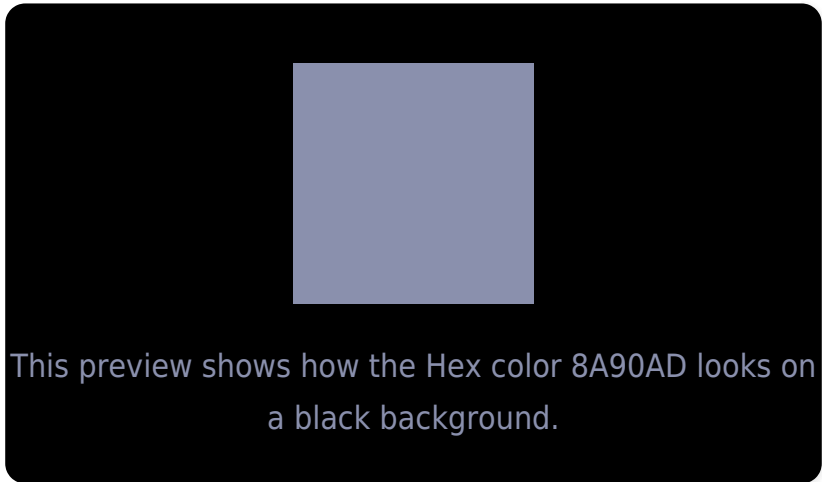
Large Text (above 18pt) WCAG AA ✓ Pass

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

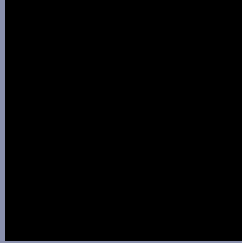
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

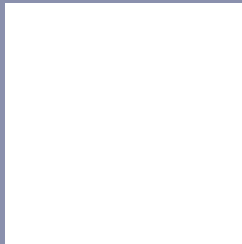
Any Text WCAG AAA × Fail

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

Hex 8A90AD Background



This preview shows how black text looks on a background with the Hex color 8A90AD.



This preview shows how white text looks on a background with the Hex color 8A90AD.

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
8A90AD

Protanopia
8B90AD

Deuteranopia
918EAD



Tritanopia
87939E

Trichromacy



Original Color
8A90AD

Protanomaly
8B90AD

Deuteranomaly
8E8FAD

Tritanomaly
8892A3

Monochromacy



Original Color
8A90AD

Achromatopsia
929292

Achromatomaly
8F919C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A90AD 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 #8A90AD looks like.

```
.text, #text, p{  
    color:#8A90AD  
}
```

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 #8A90AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A90AD
}
```

Border

The CSS property to change the border of an element to Hex 8A90AD 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
#8A90AD }
```

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

```
.border{ border-color:#8A90AD }
```

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

Here you see how a box with a 4 pixel #8A90AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A90AD; -webkit-box-shadow:4px 4px  
4px 4px #8A90AD; box-shadow:4px 4px 4px  
4px #8A90AD }
```

Background

The CSS property to change the background color of an element to Hex 8A90AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A90AD }
```

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

```
.background{ background-color:#8A90AD }
```

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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