

Converting Colors

Hex(7A91AD)

Have a look what the booklet for
Hex(7A91AD) contains.

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Color

Hex(7A91AD)

Conversions

Conversions Part 1

Format	Color
Hex	7A91AD
RGB	122, 145, 173
RGB Percent	48%, 57%, 68%
CMY	0.5216, 0.4314, 0.3216
CMYK	0.29, 0.16, 0.00, 0.32
HSL	213°, 24%, 58%
HSV	213°, 29%, 68%
XYZ	25.6943, 27.4055, 43.4707
YIQ	141.3150, -22.6960, 3.8320

Conversions

Conversions Part 2

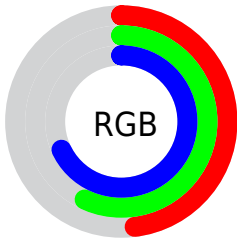
Format	Color
RYB	122, 138, 173
Decimal	8032685
CIELab	59.35, -1.48, -17.36
CIElCh	59, 17.421, 265.135
Yxy	27.4055, 0.2661, 0.2838
Android (android.graphics.Color)	4286222765 (0xFF7A91AD)
YUV	141.3150, 15.6207, -16.9393
Hunter-Lab	52.3503, -4.0026, -12.5882

Details

The Hex color **7A91AD** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **AD967A**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **AFC7E4**, and **485F79** is the 20% darker color. If you saturate the color by 10%, you get **6988AD**, and if you desaturate by 10%, it is **8B9AAD**.

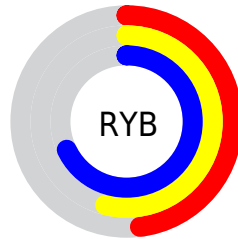
Distribution



Red (48%)

Green (57%)

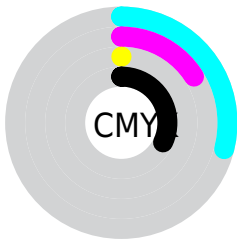
Blue (68%)



Red (48%)

Yellow (54%)

Blue (68%)

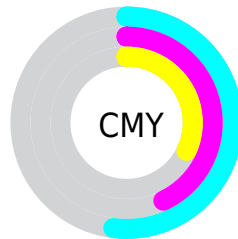


Cyan (29%)

Magenta (16%)

Yellow (0%)

Black (32%)



Cyan (52%)

Magenta (43%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A91AD 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 7A91AD by changing the saturation by 10% instead.

■ 7A91AD

■ 7A91AD

FFFFFF

■ 607792

■ AFC7E4

■ 485F79

■ CBE3FF

■ 2F4760

■ E8FFFF

■ 173148

■ 001C31

■ 00021D

■ 000000

■ 7A91AD

■ 7A91AD

■ 6988AD

■ 8B9AAD

■ 577EAD

■ 9DA4AD

■ 4675AD

■ AEADAD

■ 356BAD

■ BFB7AD

■ 2462AD

■ D1C0AD

■ 1258AD

■ E2CAAD

■ 014FAD

■ F3D3AD

■ 004EAD

■ FFDDAD

■ FFE6AD

Harmonies

Analogous

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



6A95A7



7A91AD



8E8CAA

Triad

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



7A91AD



AF8583



7B967D

Complementary

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



7A91AD



AD967A

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.



8D9273



7A91AD



A98876

Square

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



7A91AD



AC8492



9D8D71



6C988C

Rectangle

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



7A91AD



9B88A5



9D8D71



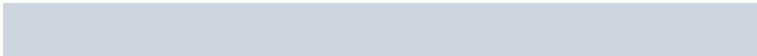
819579

Sweetspot

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



7A91AD



CCD5E0



7AAD95



646970



F0F0F0



707070

Same Dimension

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



7A91AD



92B5E0



7C7AAD



4E5257



004496



000A17

Inverse Universe

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



AD7A91



E092B5



ABAD7A



574E52



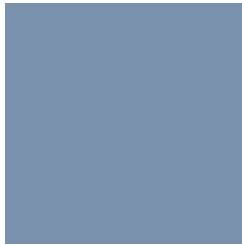
960044



17000A

Previews

White Background



This preview shows how the Hex color 7A91AD looks on a white background.

Color Contrast Check

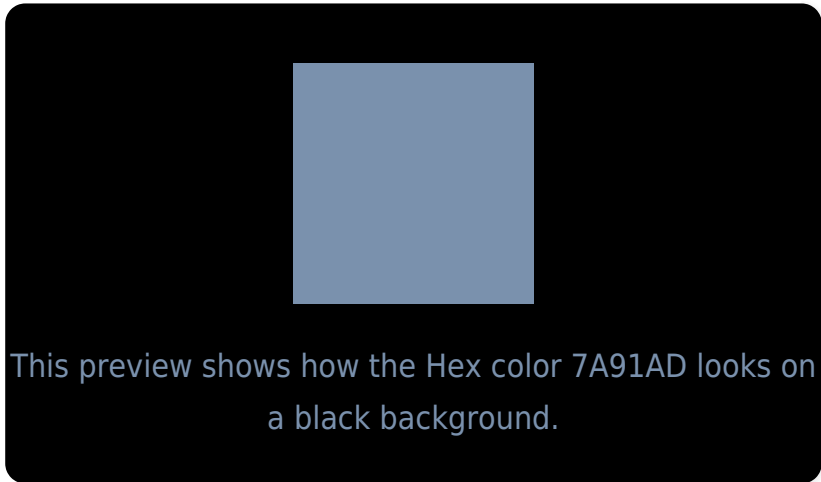
Large Text (above 18pt) WCAG AA ✓ Pass

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

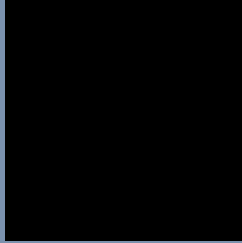
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

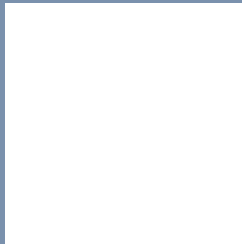
Any Text WCAG AAA × Fail

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

Hex 7A91AD Background



This preview shows how black text looks on a background with the Hex color 7A91AD.

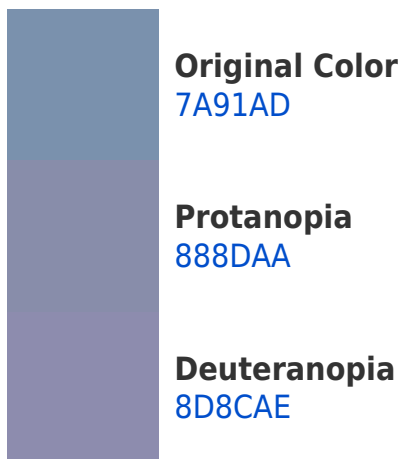



This preview shows how white text looks on a background with the Hex color 7A91AD.

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](#).

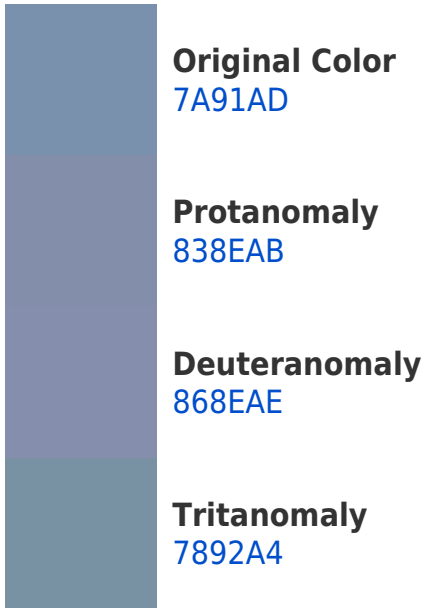
Dichromacy



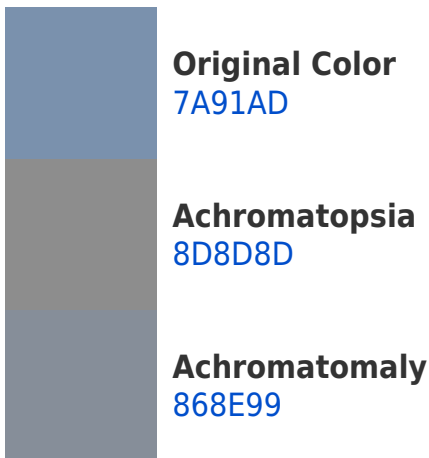


Tritanopia
77939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7A91AD 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 #7A91AD looks like.

```
.text, #text, p{  
    color:#7A91AD  
}
```

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 #7A91AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A91AD
}
```

Border

The CSS property to change the border of an element to Hex 7A91AD 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
#7A91AD }
```

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

```
.border{ border-color:#7A91AD }
```

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

Here you see how a box with a 4 pixel #7A91AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A91AD; -webkit-box-shadow:4px 4px  
4px 4px #7A91AD; box-shadow:4px 4px 4px  
4px #7A91AD }
```

Background

The CSS property to change the background color of an element to Hex 7A91AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A91AD }
```

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

```
.background{ background-color:#7A91AD }
```

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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