

Converting Colors

Hex(7991A3)

Have a look what the booklet for
Hex(7991A3) contains.

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Color

Hex(7991A3)

Conversions

Conversions Part 1

Format	Color
Hex	7991A3
RGB	121, 145, 163
RGB Percent	47%, 57%, 64%
CMY	0.5255, 0.4314, 0.3608
CMYK	0.26, 0.11, 0.00, 0.36
HSL	206°, 19%, 56%
HSV	206°, 26%, 64%
XYZ	24.6214, 26.9601, 38.5565
YIQ	139.8760, -20.0820, 0.5100

Conversions

Conversions Part 2

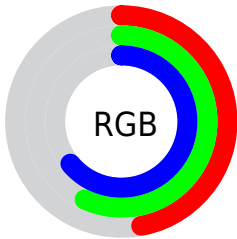
Format	Color
RYB	121, 136, 163
Decimal	7967139
CIELab	58.94, -4.27, -12.29
CIElCh	59, 13.014, 250.837
Yxy	26.9601, 0.2732, 0.2991
Android (android.graphics.Color)	4286157219 (0xFF7991A3)
YUV	139.8760, 11.4001, -16.5543
Hunter-Lab	51.9231, -6.2225, -7.6807

Details

The Hex color **7991A3** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **A38B79**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **AEC7DA**, and **475F6F** is the 20% darker color. If you saturate the color by 10%, you get **698AA3**, and if you desaturate by 10%, it is **8998A3**.

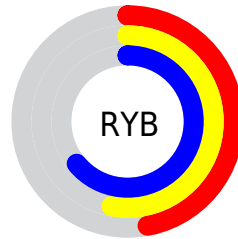
Distribution



Red (47%)

Green (57%)

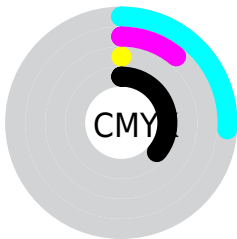
Blue (64%)



Red (47%)

Yellow (53%)

Blue (64%)

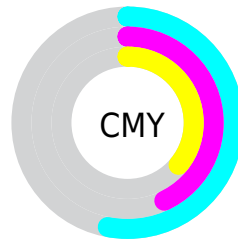


Cyan (26%)

Magenta (11%)

Yellow (0%)

Black (36%)



Cyan (53%)

Magenta (43%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7991A3 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 7991A3 by changing the saturation by 10% instead.

■ 7991A3

■ 7991A3

FFFFFF

■ 607789

■ AEC7DA

■ 475F6F

■ CAE3F6

■ 304757

■ E6FFFF

■ 183140

■ 011C2A

■ 000115

■ 000000

■ 7991A3

■ 7991A3

■ 698AA3

■ 8998A3

■ 5883A3

■ 9A9FA3

■ 487CA3

■ AAA6A3

■ 3875A3

■ BAADA3

■ 276EA3

■ CBB4A3

■ 1767A3

■ DBBBA3

■ 0760A3

■ EBC2A3

■ 005DA3

■ FBC9A3

■ FFD0A3

Harmonies

Analogous

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



71949C



7991A3



878DA4

Triad

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



7991A3



A6868A



86927C

Complementary

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



7991A3



A38B79

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.



938E77



7991A3



A5877F

Square

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



7991A3



A08796



9E8B79



799486

Rectangle

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



7991A3



908BA1



9E8B79



8A917A

Sweetspot

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



7991A3



C3CCD4



79A38B



60676B



EBEBEB



6B6B6B

Same Dimension

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



7991A3



92B8D4



797DA3



494E52



005391



000A12

Inverse Universe

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



A37991



D492B8



A3A079



52494E



910053



12000A

Previews

White Background



This preview shows how the Hex color 7991A3 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

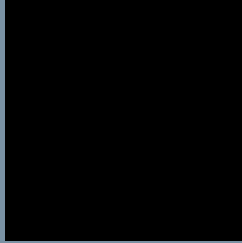
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

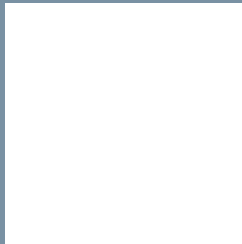
Any Text WCAG AAA × Fail

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

Hex 7991A3 Background



This preview shows how black text looks on a background with the Hex color 7991A3.

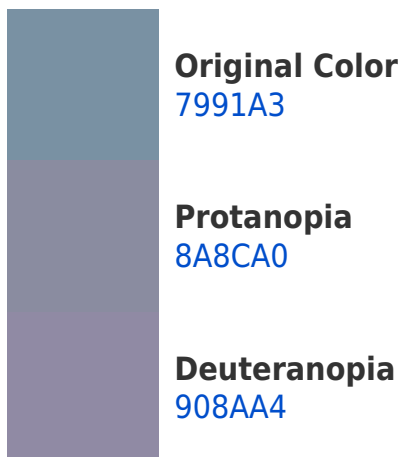


This preview shows how white text looks on a background with the Hex color 7991A3.

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
78929E

Trichromacy



Original Color
7991A3

Protanomaly
848EA1

Deuteranomaly
888DA4

Tritanomaly
7892A0

Monochromacy



Original Color
7991A3

Achromatopsia
8C8C8C

Achromatomaly
858E94

CSS Examples

Text

The CSS property to change the color of the text to Hex 7991A3 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 #7991A3 looks like.

```
.text, #text, p{  
    color:#7991A3  
}
```

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 #7991A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7991A3
}
```

Border

The CSS property to change the border of an element to Hex 7991A3 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
#7991A3 }
```

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

```
.border{ border-color:#7991A3 }
```

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

Here you see how a box with a 4 pixel #7991A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7991A3; -webkit-box-shadow:4px 4px  
4px 4px #7991A3; box-shadow:4px 4px 4px  
4px #7991A3 }
```

Background

The CSS property to change the background color of an element to Hex 7991A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7991A3 }
```

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

```
.background{ background-color:#7991A3 }
```

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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