

Converting Colors

Hex(7991AF)

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

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Color

Hex(7991AF)

Conversions

Conversions Part 1

Format	Color
Hex	7991AF
RGB	121, 145, 175
RGB Percent	47%, 57%, 69%
CMY	0.5255, 0.4314, 0.3137
CMYK	0.31, 0.17, 0.00, 0.31
HSL	213°, 25%, 58%
HSV	213°, 31%, 69%
XYZ	25.7484, 27.4109, 44.4912
YIQ	141.2440, -23.9340, 4.2420

Conversions

Conversions Part 2

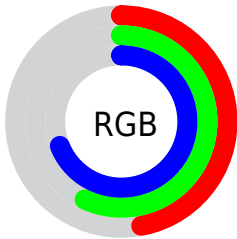
Format	Color
R_{YB}	121, 138, 175
Decimal	7967151
CIE _{Lab}	59.35, -1.27, -18.49
CIE _{LCh}	59, 18.537, 266.066
Yxy	27.4109, 0.2637, 0.2807
Android (android.graphics.Color)	4286157231 (0xFF7991AF)
YUV	141.2440, 16.6417, -17.7540
Hunter-Lab	52.3554, -3.8356, -13.7354

Details

The Hex color **7991AF** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **AF9779**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **AEC7E7**, and **465F7A** is the 20% darker color. If you saturate the color by 10%, you get **6887AF**, and if you desaturate by 10%, it is **8B9BAF**.

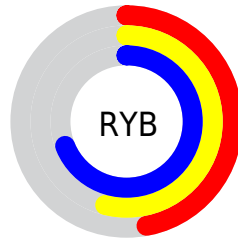
Distribution



Red (47%)

Green (57%)

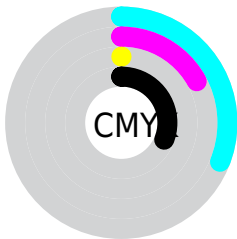
Blue (69%)



Red (47%)

Yellow (54%)

Blue (69%)

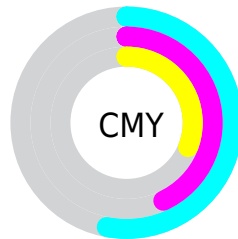


Cyan (31%)

Magenta (17%)

Yellow (0%)

Black (31%)



Cyan (53%)

Magenta (43%)

Yellow (31%)

Brightness & Saturation Gradients

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

■ 7991AF

■ 7991AF

FFFFFF

■ 5F7794

■ AEC7E7

■ 465F7A

■ CAE3FF

■ 2E4762

■ E7FFFF

■ 15314A

■ 001C33

■ 00021E

■ 000000

■ 7991AF

■ 7991AF

■ 6887AF

■ 8B9BAF

■ 567EAF

■ 9CA4AF

■ 4474AF

■ AEAEAF

■ 336AAF

■ BFB8AF

■ 2160AF

■ D0C2AF

■ 1057AF

■ E2CBAF

■ 004EAF

■ F4D5AF

■ FFDFAF

■ FFE9AF

Harmonies

Analogous

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



6795A9



7991AF



8F8BAC

Triad

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



7991AF



B18481



79967C

Complementary

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



7991AF



AF9779

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.



8C9271



7991AF



AA8874

Square

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



7991AF



AE8492



9D8D6F



69988C

Rectangle

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



7991AF



9C88A6



9D8D6F



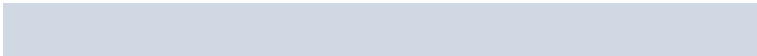
809578

Sweetspot

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



7991AF



CFD8E3



79AF97



666C73



F2F2F2



737373

Same Dimension

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



7991AF



8FB4E3



7C79AF



4E5257



004396



000A17

Inverse Universe

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



AF7991



E38FB4



ACAF79



574E52



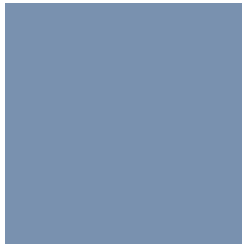
960043



17000A

Previews

White Background



This preview shows how the Hex color 7991AF looks on a white background.

Color Contrast Check

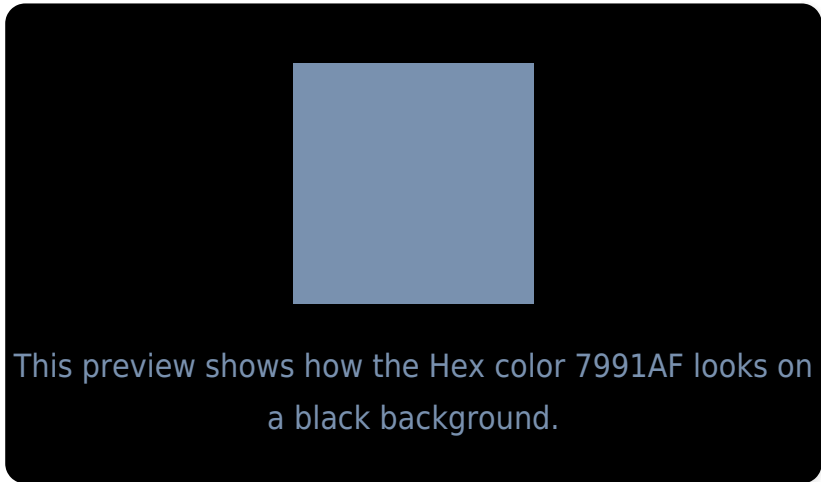
Large Text (above 18pt) WCAG AA ✓ Pass

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

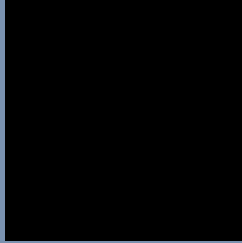
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

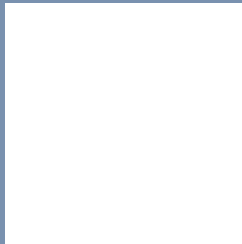
Any Text WCAG AAA × Fail

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

Hex 7991AF Background



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



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

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](#).

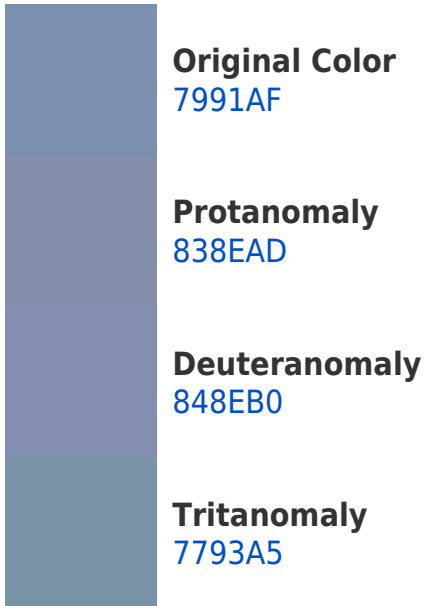
Dichromacy



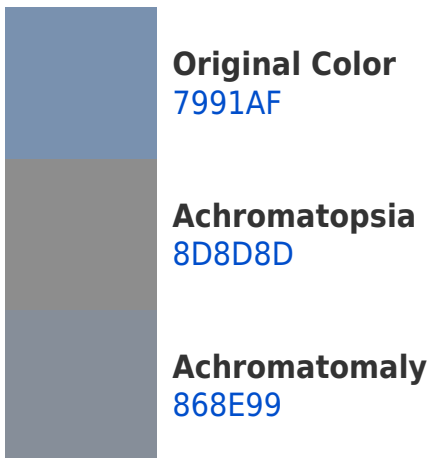


Tritanopia
76949F

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #7991AF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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