

Converting Colors

Hex(7498AB)

Have a look what the booklet for
Hex(7498AB) contains.

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Color

Hex(7498AB)

Conversions

Conversions Part 1

Format	Color
Hex	7498AB
RGB	116, 152, 171
RGB Percent	45%, 60%, 67%
CMY	0.5451, 0.4039, 0.3294
CMYK	0.32, 0.11, 0.00, 0.33
HSL	201°, 25%, 56%
HSV	201°, 32%, 67%
XYZ	25.7814, 29.1098, 42.7880
YIQ	143.4020, -27.5550, -1.7230

Conversions

Conversions Part 2

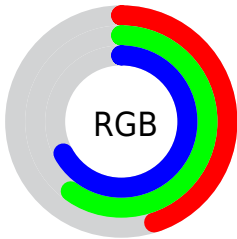
Format	Color
R_{YB}	116, 138, 171
Decimal	7641259
CIE _{Lab}	60.88, -7.71, -13.94
CIE _{LCh}	61, 15.934, 241.062
Yxy	29.1098, 0.2639, 0.2980
Android (android.graphics.Color)	4285831339 (0xFF7498AB)
YUV	143.4020, 13.6058, -24.0316
Hunter-Lab	53.9535, -9.1232, -9.2527

Details

The Hex color **7498AB** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AB8774**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **A9CEE2**, and **416577** is the 20% darker color. If you saturate the color by 10%, you get **6392AB**, and if you desaturate by 10%, it is **859EAB**.

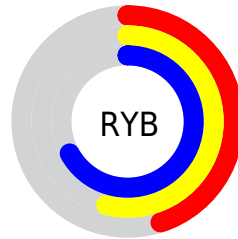
Distribution



Red (45%)

Green (60%)

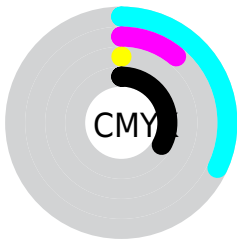
Blue (67%)



Red (45%)

Yellow (54%)

Blue (67%)

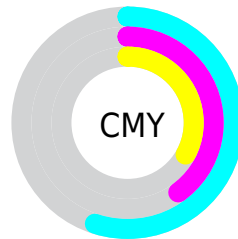


Cyan (32%)

Magenta (11%)

Yellow (0%)

Black (33%)



Cyan (55%)

Magenta (40%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7498AB 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 7498AB by changing the saturation by 10% instead.

■ 7498AB

■ 7498AB

FFFFFF

■ 5A7E90

■ A9CEE2

■ 416577

■ C5EAFF

■ 284D5E

■ E2FFFF

■ 0E3646

■ 002130

■ 00071B

■ 000000

■ 7498AB

■ 7498AB

■ 6392AB

■ 859EAB

■ 528CAB

■ 96A4AB

■ 4186AB

■ A7AAAB

■ 3080AB

■ B8B0AB

■ 1E7AAB

■ C9B6AB

■ 0D75AB

■ DBBBAB

■ 0070AB

■ ECC1AB

■ FDC7AB

■ FFCDAB

Harmonies

Analogous

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



6D9BA1



7498AB



8494AF

Triad

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



7498AB



AF8993



8E967B

Complementary

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



7498AB



AB8774

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.



9D9277



7498AB



B08A85

Square

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



7498AB



A68BA1



AA8D7B



7E9A85

Rectangle

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



7498AB



9091AD



AA8D7B



939579

Sweetspot

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



7498AB



C8D6DE



74AB86



636C70



F0F0F0



707070

Same Dimension

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



7498AB



87C0DE



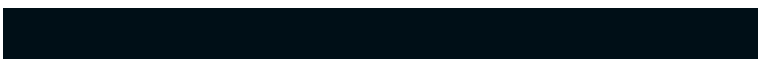
747DAB



4E5457



006296



000F17

Inverse Universe

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



AB7498



DE87C0



ABA274



574E54



960062



17000F

Previews

White Background



This preview shows how the Hex color 7498AB looks on a white background.

Color Contrast Check

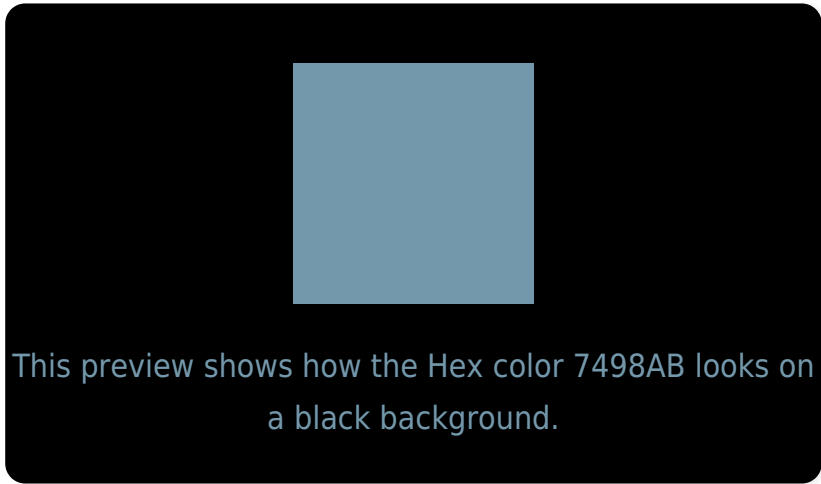
Large Text (above 18pt) WCAG AA ✓ Pass

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

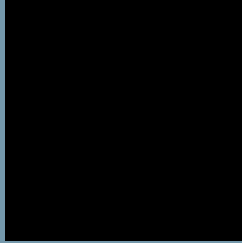
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

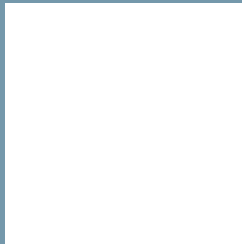
Any Text WCAG AAA × Fail

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

Hex 7498AB Background



This preview shows how black text looks on a background with the Hex color 7498AB.



This preview shows how white text looks on a background with the Hex color 7498AB.

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
7498AB

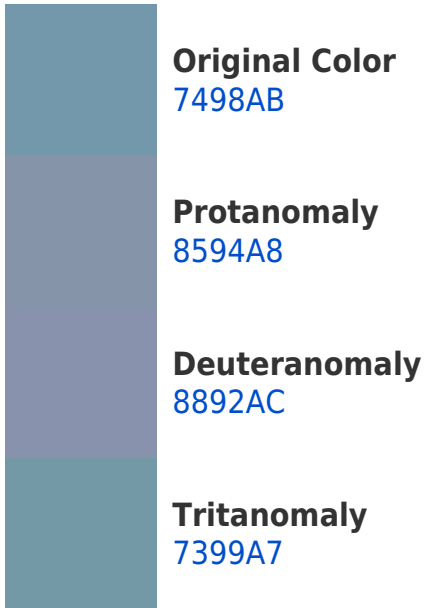
Protanopia
8F91A7

Deuteranopia
948FAD

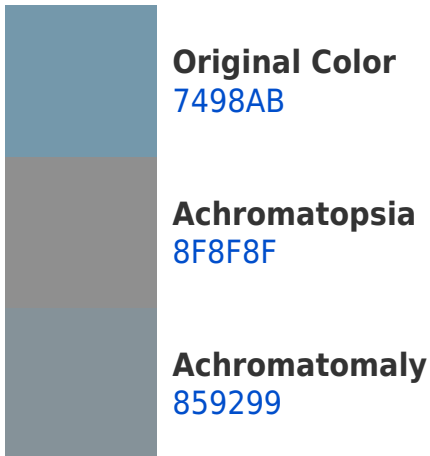


Tritanopia
7399A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7498AB 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 #7498AB looks like.

```
.text, #text, p{  
    color:#7498AB  
}
```

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 #7498AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7498AB
}
```

Border

The CSS property to change the border of an element to Hex 7498AB 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
#7498AB }
```

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

```
.border{ border-color:#7498AB }
```

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

Here you see how a box with a 4 pixel #7498AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7498AB; -webkit-box-shadow:4px 4px  
4px 4px #7498AB; box-shadow:4px 4px 4px  
4px #7498AB }
```

Background

The CSS property to change the background color of an element to Hex 7498AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7498AB }
```

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

```
.background{ background-color:#7498AB }
```

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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