

Converting Colors

Hex(4A8A9F)

Have a look what the booklet for
Hex(4A8A9F) contains.

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Color

Hex(4A8A9F)

Conversions

Conversions Part 1

Format	Color
Hex	4A8A9F
RGB	74, 138, 159
RGB Percent	29%, 54%, 62%
CMY	0.7098, 0.4588, 0.3765
CMYK	0.53, 0.13, 0.00, 0.38
HSL	195°, 36%, 46%
HSV	195°, 53%, 62%
XYZ	18.1705, 22.1360, 36.1159
YIQ	121.2580, -44.8850, -7.0370

Conversions

Conversions Part 2

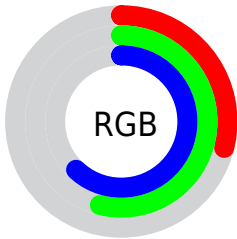
Format	Color
R_{YB}	74, 111, 159
Decimal	4885151
CIE _{Lab}	54.17, -14.43, -17.46
CIE _{LCh}	54, 22.648, 230.436
Yxy	22.1360, 0.2378, 0.2897
Android (android.graphics.Color)	4283075231 (0xFF4A8A9F)
YUV	121.2580, 18.6068, -41.4453
Hunter-Lab	47.0489, -13.3980, -12.5782

Details

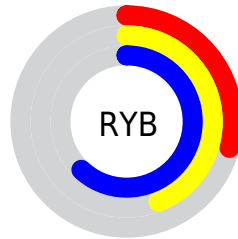
The Hex color **4A8A9F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9F5F4A**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **81C0D6**, and **06586C** is the 20% darker color. If you saturate the color by 10%, you get **3A869F**, and if you desaturate by 10%, it is **5A8E9F**.

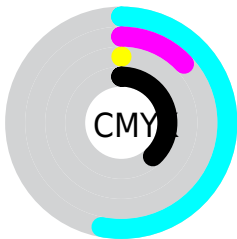
Distribution



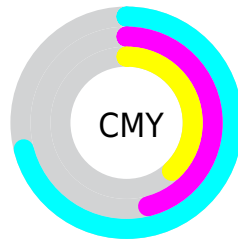
- Red (29%)
- Green (54%)
- Blue (62%)



- Red (29%)
- Yellow (44%)
- Blue (62%)



- Cyan (53%)
- Magenta (13%)
- Yellow (0%)
- Black (38%)



- Cyan (71%)
- Magenta (46%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A8A9F 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 4A8A9F by changing the saturation by 10% instead.

■ 4A8A9F

■ 4A8A9F

FFFFFF

■ 2D7185

■ 81C0D6

■ 06586C

■ 9CDBF2

■ 004153

■ B9F8FF

■ 002A3C

■ D5FFFF

■ 001726

■ F3FFFF

■ 000111

■ 000000

■ 4A8A9F

■ 4A8A9F

■ 3A869F

■ 5A8E9F

■ 2A829F

■ 6A929F

■ 1A7E9F

■ 7A969F

■ 0A7A9F

■ 8A9A9F

■ 00789F

■ 9A9E9F

■ A9A29F

■ B9A59F

■ C9A99F

■ D9AD9F

Harmonies

Analogous

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



478C8E



4A8A9F



6085A8

Triad

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



4A8A9F



A47489



82845D

Complementary

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



4A8A9F



9F5F4A

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.



957E5B



4A8A9F



A97475

Square

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



4A8A9F



94789B



A37864



6B8968

Rectangle

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



4A8A9F



7381A8



A37864



89825B

Sweetspot

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



4A8A9F



AEC6CF



4A9F5E



556469



E8E8E8



696969

Same Dimension

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



4A8A9F



4AAECF



4A619F



474D4F



006C8F



000C0F

Inverse Universe

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



9F4A8A



CF4AAE



9F884A



4F474D



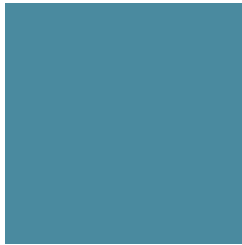
8F006C



0F000C

Previews

White Background



This preview shows how the Hex color 4A8A9F looks on a white background.

Color Contrast Check

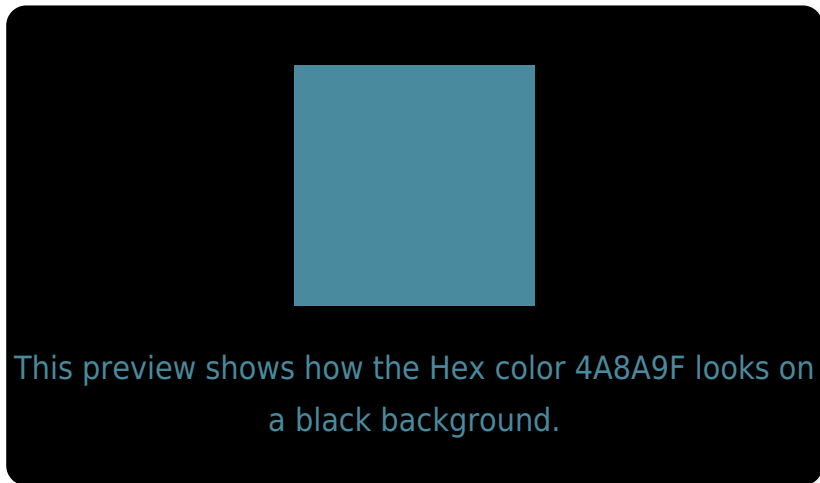
Large Text (above 18pt) WCAG AA ✓ Pass

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

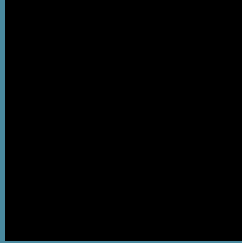
Any Text WCAG AA ✓ Pass

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 4A8A9F Background



This preview shows how black text looks on a background with the Hex color 4A8A9F.

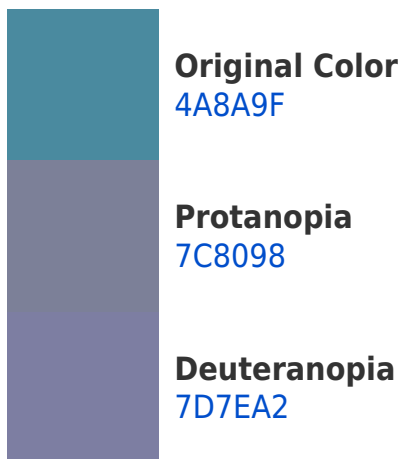


This preview shows how white text looks on a background with the Hex color 4A8A9F.

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](#).

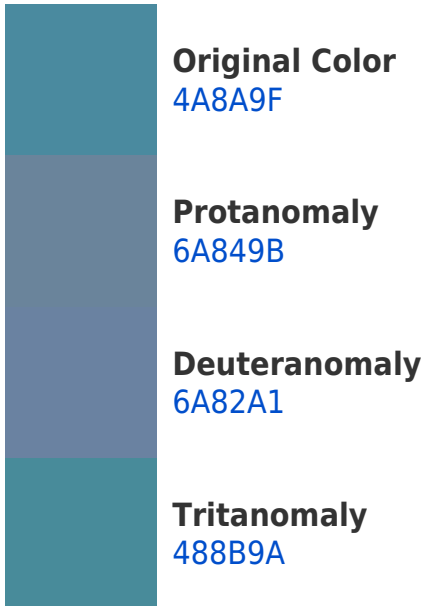
Dichromacy





Tritanopia
478B97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4A8A9F 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 #4A8A9F looks like.

```
.text, #text, p{  
    color:#4A8A9F  
}
```

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 #4A8A9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A8A9F  
}
```

Border

The CSS property to change the border of an element to Hex 4A8A9F 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  
#4A8A9F }
```

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

```
.border{ border-color:#4A8A9F }
```

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

Here you see how a box with a 4 pixel #4A8A9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A8A9F; -webkit-box-shadow:4px 4px  
4px 4px #4A8A9F; box-shadow:4px 4px 4px  
4px #4A8A9F }
```

Background

The CSS property to change the background color of an element to Hex 4A8A9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A8A9F }
```

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

```
.background{ background-color:#4A8A9F }
```

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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