

Converting Colors

Hex(4A9599)

Have a look what the booklet for
Hex(4A9599) contains.

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Color

Hex(4A9599)

Conversions

Conversions Part 1

Format	Color
Hex	4A9599
RGB	74, 149, 153
RGB Percent	29%, 58%, 60%
CMY	0.7098, 0.4157, 0.4000
CMYK	0.52, 0.03, 0.00, 0.40
HSL	183°, 35%, 45%
HSV	183°, 52%, 60%
XYZ	19.3213, 25.2506, 33.9925
YIQ	127.0310, -45.9840, -14.6560

Conversions

Conversions Part 2

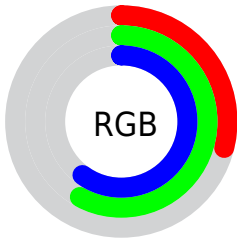
Format	Color
RYB	74, 112, 153
Decimal	4887961
CIELab	57.32, -22.04, -9.26
CIELCh	57, 23.906, 202.802
Yxy	25.2506, 0.2459, 0.3214
Android (android.graphics.Color)	4283078041 (0xFF4A9599)
YUV	127.0310, 12.8027, -46.5082
Hunter-Lab	50.2500, -19.3039, -4.9328

Details

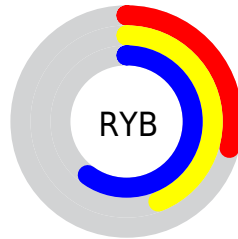
The Hex color **4A9599** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **994E4A**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **81CBCF**, and **056266** is the 20% darker color. If you saturate the color by 10%, you get **3B9499**, and if you desaturate by 10%, it is **599699**.

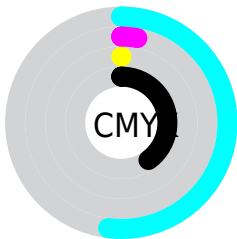
Distribution



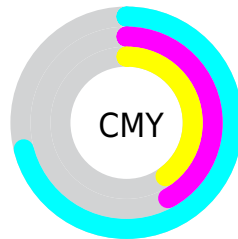
- Red (29%)
- Green (58%)
- Blue (60%)



- Red (29%)
- Yellow (44%)
- Blue (60%)



- Cyan (52%)
- Magenta (3%)
- Yellow (0%)
- Black (40%)



- Cyan (71%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A9599 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 4A9599 by changing the saturation by 10% instead.



4A9599



4A9599

FFFFFF



2D7B7F



81CBCF



056266



9DE8EC



004A4E



B9FFFF



003337



D6FFFF



001F22



F3FFFF



00000B



000000



4A9599



4A9599



3B9499



599699

■ 2B9399

■ 699799

■ 1C9399

■ 789799

■ 0D9299

■ 879899

■ 009199

■ 979999

■ A69A99

■ B59A99

■ C49B99

■ D49C99

Harmonies

Analogous

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



599584



4A9599



4F92AA

Triad

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



4A9599



A07FA3



9D8760

Complementary

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



4A9599



994E4A

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.



AD8069



4A9599



AF7B90

Square

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



4A9599



8686B0



B47B7A



888D63

Rectangle

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



4A9599



5E8FB1



B47B7A



A38462

Sweetspot

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



4A9599



A9C5C7



4A994E



526363



E3E3E3



636363

Same Dimension

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



4A9599



4CC1C7



4A6E99



454C4D



00858C



000C0D

Inverse Universe

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



994A95



C74CC1



99754A



4D454C



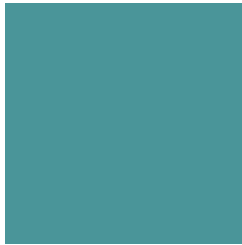
8C0085



0D000C

Previews

White Background



This preview shows how the Hex color 4A9599 looks on a white background.

Color Contrast Check

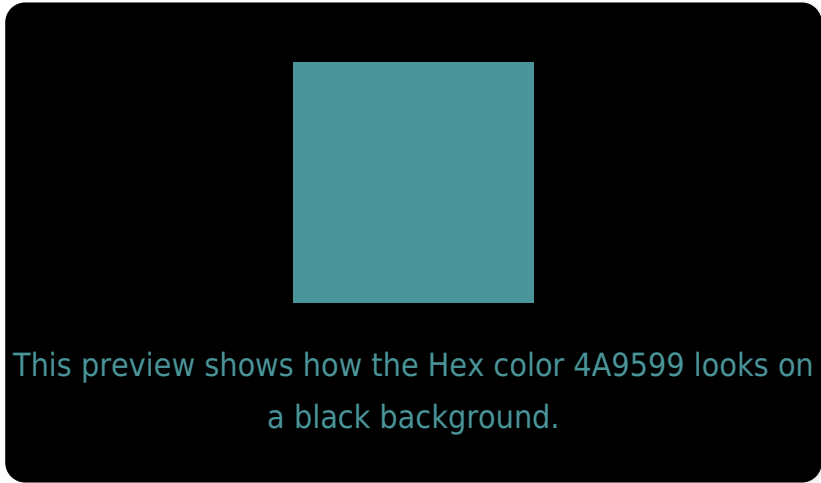
Large Text (above 18pt) WCAG AA ✓ Pass

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

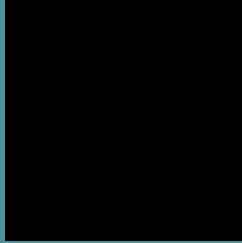
Any Text WCAG AA ✓ Pass

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 4A9599 Background



This preview shows how black text looks on a background with the Hex color 4A9599.

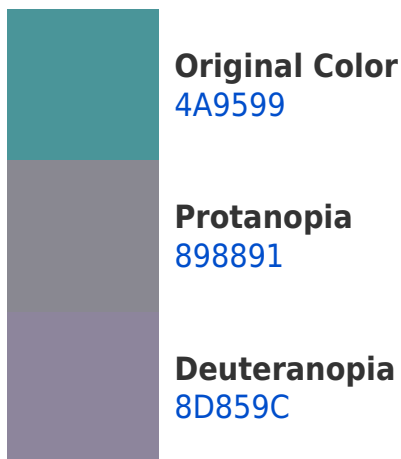


This preview shows how white text looks on a background with the Hex color 4A9599.

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



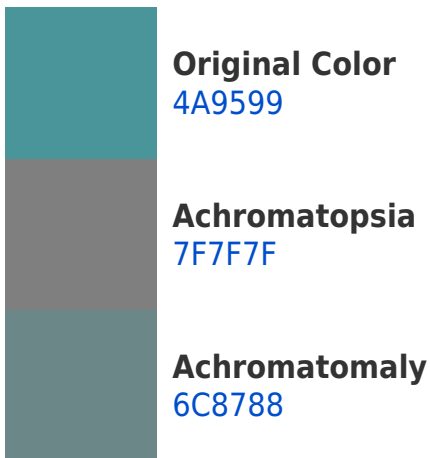


Tritanopia
4C94A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4A9599 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 #4A9599 looks like.

```
.text, #text, p{  
    color:#4A9599  
}
```

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 #4A9599 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A9599
}
```

Border

The CSS property to change the border of an element to Hex 4A9599 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
#4A9599 }
```

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

```
.border{ border-color:#4A9599 }
```

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

Here you see how a box with a 4 pixel #4A9599 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A9599; -webkit-box-shadow:4px 4px  
4px 4px #4A9599; box-shadow:4px 4px 4px  
4px #4A9599 }
```

Background

The CSS property to change the background color of an element to Hex 4A9599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A9599 }
```

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

```
.background{ background-color:#4A9599 }
```

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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