

Converting Colors

Hex(4599A9)

Have a look what the booklet for
Hex(4599A9) contains.

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Color

Hex(4599A9)

Conversions

Conversions Part 1

Format	Color
Hex	4599A9
RGB	69, 153, 169
RGB Percent	27%, 60%, 66%
CMY	0.7294, 0.4000, 0.3373
CMYK	0.59, 0.09, 0.00, 0.34
HSL	190°, 42%, 47%
HSV	190°, 59%, 66%
XYZ	21.0069, 26.9122, 41.6235
YIQ	129.7080, -55.2000, -12.8320

Conversions

Conversions Part 2

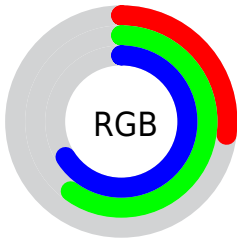
Format	Color
RYB	69, 115, 169
Decimal	4561321
CIELab	58.89, -20.51, -16.03
CIElCh	59, 26.029, 218.003
Yxy	26.9122, 0.2346, 0.3006
Android (android.graphics.Color)	4282751401 (0xFF4599A9)
YUV	129.7080, 19.3710, -53.2409
Hunter-Lab	51.8770, -18.5036, -11.2574

Details

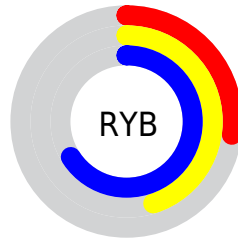
The Hex color **4599A9** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A95545**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **7ED0E0**, and **006675** is the 20% darker color. If you saturate the color by 10%, you get **3496A9**, and if you desaturate by 10%, it is **569CA9**.

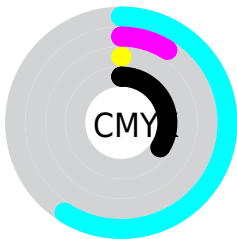
Distribution



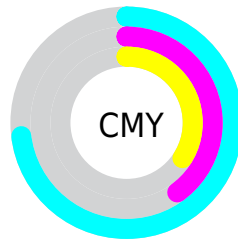
- Red (27%)
- Green (60%)
- Blue (66%)



- Red (27%)
- Yellow (45%)
- Blue (66%)



- Cyan (59%)
- Magenta (9%)
- Yellow (0%)
- Black (34%)



- Cyan (73%)
- Magenta (40%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4599A9 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 4599A9 by changing the saturation by 10% instead.

■ 4599A9

■ 4599A9

FFFFFF

■ 247F8F

■ 7ED0E0

■ 006675

■ 9BECFD

■ 004D5C

■ B7FFFF

■ 003645

■ D5FFFF

■ 00212E

■ F2FFFF

■ 00011A

■ 000000

■ 4599A9

■ 4599A9

■ 3496A9

■ 569CA9

■ 2394A9

■ 679EA9

■ 1291A9

■ 78A1A9

■ 018EA9

■ 89A4A9

■ 008EA9

■ 99A7A9

■ AAA9A9

■ BBACA9

■ CCAFA9

■ DDB1A9

Harmonies

Analogous

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



4D9A93



4599A9



5895B7

Triad

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



4599A9



B07F9F



988E60

Complementary

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



4599A9



A95545

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.



AC8764



4599A9



BB7D88

Square

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



4599A9



9986B2



B98073



7F9569

Rectangle

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



4599A9



6E90BB



B98073



9F8C60

Sweetspot

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



4599A9



B4D5DB



45A954



566A6E



EDEDED



6E6E6E

Same Dimension

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



4599A9



40C2DB



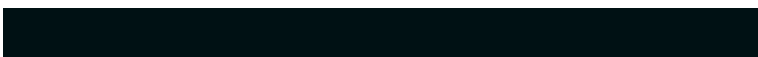
4568A9



4C5354



007C94



001114

Inverse Universe

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



A94599



DB40C2



A98645



544C53



94007C



140011

Previews

White Background



This preview shows how the Hex color 4599A9 looks on a white background.

Color Contrast Check

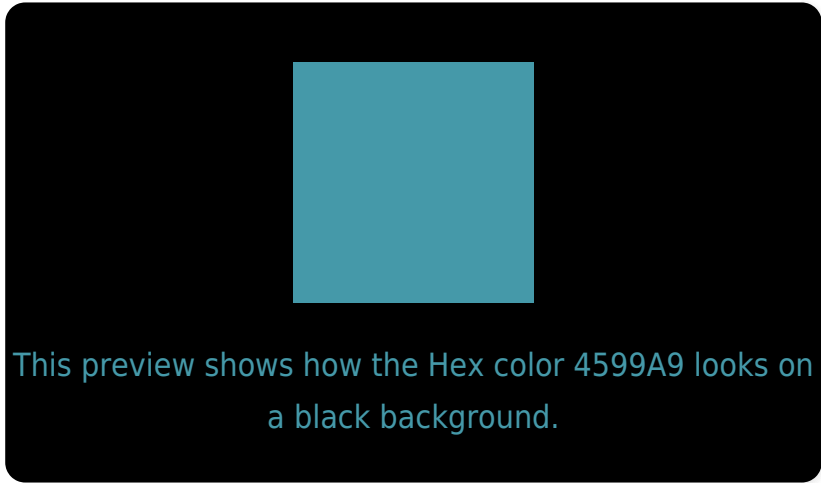
Large Text (above 18pt) WCAG AA ✓ Pass

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

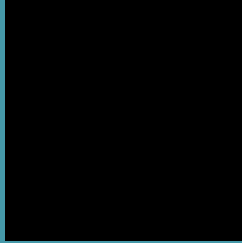
Any Text WCAG AA ✓ Pass

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 4599A9 Background



This preview shows how black text looks on a background with the Hex color 4599A9.

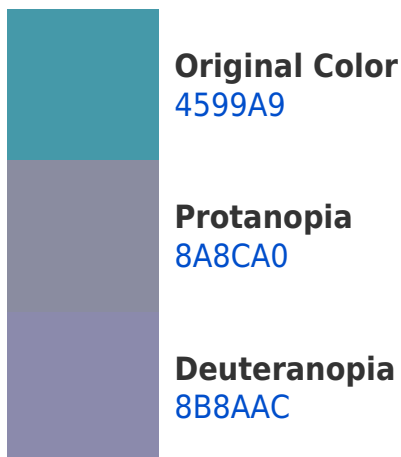


This preview shows how white text looks on a background with the Hex color 4599A9.

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](#).

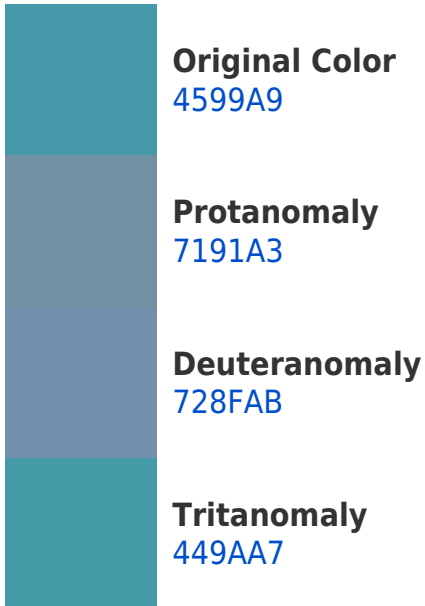
Dichromacy



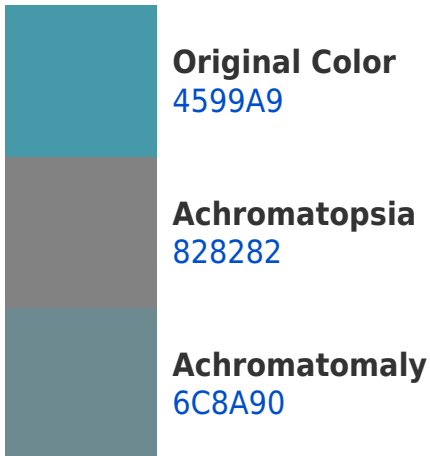


Tritanopia
449AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4599A9 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 #4599A9 looks like.

```
.text, #text, p{  
    color:#4599A9  
}
```

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 #4599A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4599A9
}
```

Border

The CSS property to change the border of an element to Hex 4599A9 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
#4599A9 }
```

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

```
.border{ border-color:#4599A9 }
```

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

Here you see how a box with a 4 pixel #4599A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4599A9; -webkit-box-shadow:4px 4px  
4px 4px #4599A9; box-shadow:4px 4px 4px  
4px #4599A9 }
```

Background

The CSS property to change the background color of an element to Hex 4599A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4599A9 }
```

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

```
.background{ background-color:#4599A9 }
```

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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