

Converting Colors

Hex(4A9FA4)

Have a look what the booklet for
Hex(4A9FA4) contains.

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Color

Hex(4A9FA4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 4A9FA4 |
| RGB | 74, 159, 164 |
| RGB Percent | 29%, 62%, 64% |
| CMY | 0.7098, 0.3765, 0.3569 |
| CMYK | 0.55, 0.03, 0.00, 0.36 |
| HSL | 183°, 38%, 47% |
| HSV | 183°, 55%, 64% |
| XYZ | 21.9230, 28.9325, 39.5510 |
| YIQ | 134.1550, -52.2650, -16.4650 |

Conversions

Conversions Part 2

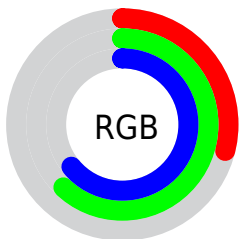
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 74, 118, 164 |
| Decimal | 4890532 |
| CIELab | 60.72, -24.06, -10.42 |
| CIElCh | 61, 26.222, 203.420 |
| Yxy | 28.9325, 0.2425, 0.3200 |
| Android (android.graphics.Color) | 4283080612 (0xFF4A9FA4) |
| YUV | 134.1550, 14.7136, -52.7559 |
| Hunter-Lab | 53.7889, -21.3784, -5.9438 |

Details

The Hex color **4A9FA4** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A44F4A**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **83D6DB**, and **006B70** is the 20% darker color. If you saturate the color by 10%, you get **3A9EA4**, and if you desaturate by 10%, it is **5AA0A4**.

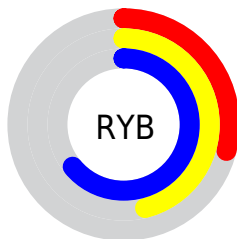
Distribution



Red (29%)

Green (62%)

Blue (64%)



Red (29%)

Yellow (46%)

Blue (64%)

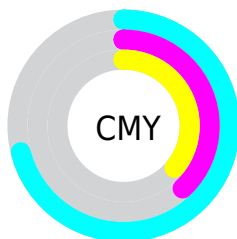


Cyan (55%)

Magenta (3%)

Yellow (0%)

Black (36%)



Cyan (71%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A9FA4 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 4A9FA4 by changing the saturation by 10% instead.



4A9FA4



4A9FA4

FFFFFF



2B858A



83D6DB



006B70



9FF2F7



005358



BBFFFF



003B41



D8FFFF



00252B



F6FFFF



000617



000000



4A9FA4



4A9FA4



3A9EA4



5AA0A4

299DA4

6BA1A4

199CA4

7BA2A4

089BA4

8CA3A4

009BA4

9CA4A4

ACA4A4

BDA5A4

CDA6A4

DEA7A4

Harmonies

Analogous

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



5B9F8C



4A9FA4



519CB7

Triad

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



4A9FA4



AB87AE



A88F65

Complementary

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



4A9FA4



A44F4A

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.



B9886E



4A9FA4



BD8299

Square

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



4A9FA4



8F8EBD



C18281



909768

Rectangle

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



4A9FA4



6298BE



C18281



AE8D67

Sweetspot

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



4A9FA4



B4D4D6



4AA44E



576A6B



EBEBEB



6B6B6B

Same Dimension

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



4A9FA4



49CED6



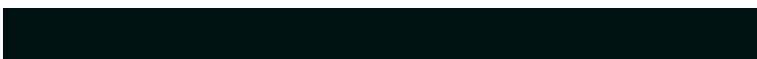
4A73A4



495152



008991



001112

Inverse Universe

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



A44A9F



D649CE



A47B4A



524951



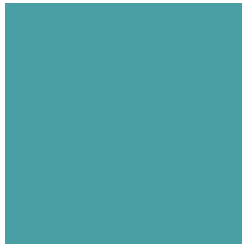
910089



120011

Previews

White Background



This preview shows how the Hex color 4A9FA4 looks on a white background.

Color Contrast Check

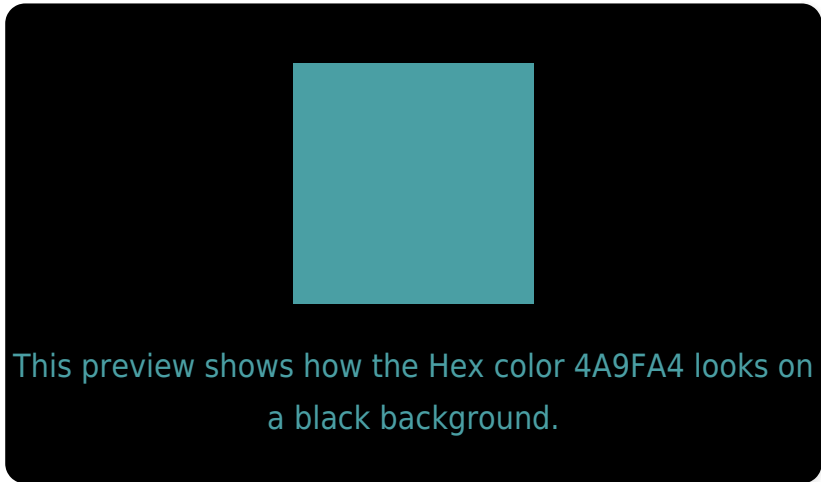
Large Text (above 18pt) WCAG AA ✓ Pass

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

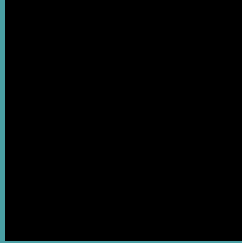
Any Text WCAG AA ✓ Pass

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 4A9FA4 Background



This preview shows how black text looks on a background with the Hex color 4A9FA4.

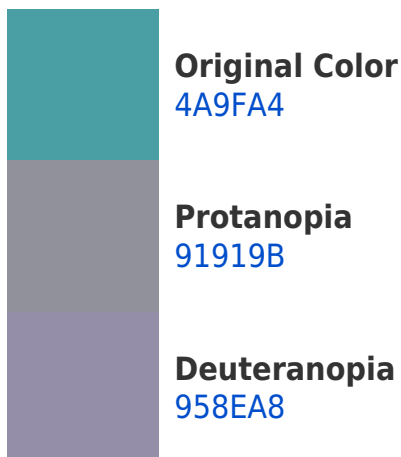


This preview shows how white text looks on a background with the Hex color 4A9FA4.

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



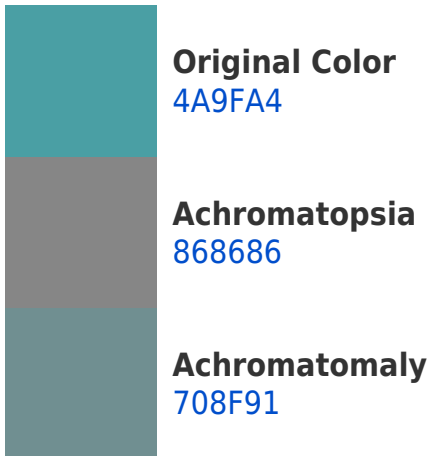


Tritanopia
4D9EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4A9FA4 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 #4A9FA4 looks like.

```
.text, #text, p{  
    color:#4A9FA4  
}
```

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 #4A9FA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A9FA4
}
```

Border

The CSS property to change the border of an element to Hex 4A9FA4 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
#4A9FA4 }
```

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

```
.border{ border-color:#4A9FA4 }
```

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

Here you see how a box with a 4 pixel #4A9FA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A9FA4; -webkit-box-shadow:4px 4px  
4px 4px #4A9FA4; box-shadow:4px 4px 4px  
4px #4A9FA4 }
```

Background

The CSS property to change the background color of an element to Hex 4A9FA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A9FA4 }
```

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

```
.background{ background-color:#4A9FA4 }
```

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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