

Converting Colors

Hex(59A7B9)

Have a look what the booklet for
Hex(59A7B9) contains.

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Color

Hex(59A7B9)

Conversions

Conversions Part 1

Format	Color
Hex	59A7B9
RGB	89, 167, 185
RGB Percent	35%, 65%, 73%
CMY	0.6510, 0.3451, 0.2745
CMYK	0.52, 0.10, 0.00, 0.27
HSL	191°, 41%, 54%
HSV	191°, 52%, 73%
XYZ	26.6955, 33.2641, 50.9125
YIQ	145.7300, -52.2660, -10.9380

Conversions

Conversions Part 2

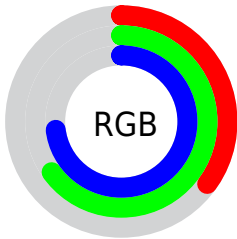
Format	Color
RYB	89, 132, 185
Decimal	5875641
CIELab	64.37, -19.00, -16.66
CIELCh	64, 25.265, 221.246
Yxy	33.2641, 0.2408, 0.3000
Android (android.graphics.Color)	4284065721 (0xFF59A7B9)
YUV	145.7300, 19.3601, -49.7522
Hunter-Lab	57.6750, -18.3106, -11.9657

Details

The Hex color **59A7B9** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **B96B59**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **91DEF1**, and **197384** is the 20% darker color. If you saturate the color by 10%, you get **46A4B9**, and if you desaturate by 10%, it is **6BAAB9**.

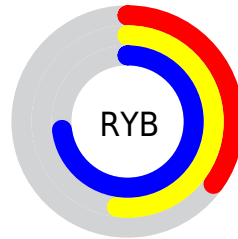
Distribution



Red (35%)

Green (65%)

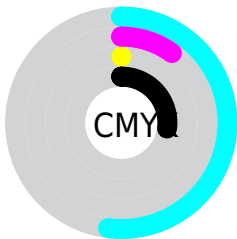
Blue (73%)



Red (35%)

Yellow (52%)

Blue (73%)

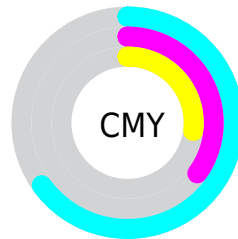


Cyan (52%)

Magenta (10%)

Yellow (0%)

Black (27%)



Cyan (65%)

Magenta (35%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59A7B9 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 59A7B9 by changing the saturation by 10% instead.

 59A7B9

 59A7B9

FFFFFF

 3C8D9E

 91DEF1

 197384

 AEFBFF

 005A6B

 CBFFFF

 004252

 E8FFFF

 002C3B

 001926

 000110

 000000

 59A7B9

 59A7B9

■ 46A4B9

■ 6BAAB9

■ 34A0B9

■ 7EAEB9

■ 219DB9

■ 91B1B9

■ 0F99B9

■ A3B5B9

■ 0096B9

■ B5B8B9

■ C8BCB9

■ DBBFB9

■ EDC3B9

■ FFC6B9

Harmonies

Analogous

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



5CA9A4



59A7B9



6DA2C6

Triad

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



59A7B9



C08DAB



A49D70

Complementary

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



59A7B9



B96B59

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.



B99672



59A7B9



C98C94

Square

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



59A7B9



AA93BE



C78F7F



8BA47A

Rectangle

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



59A7B9



819EC9



C78F7F



AB9B6F

Sweetspot

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



59A7B9



C9E9F0



59B96B



617478



F7F7F7



787878

Same Dimension

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



59A7B9



5BD4F0



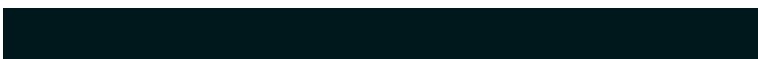
5977B9



535A5C



007E9C



00171C

Inverse Universe

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



B959A7



F05BD4



B99B59



5C535A



9C007E



1C0017

Previews

White Background



This preview shows how the Hex color 59A7B9 looks on a white background.

Color Contrast Check

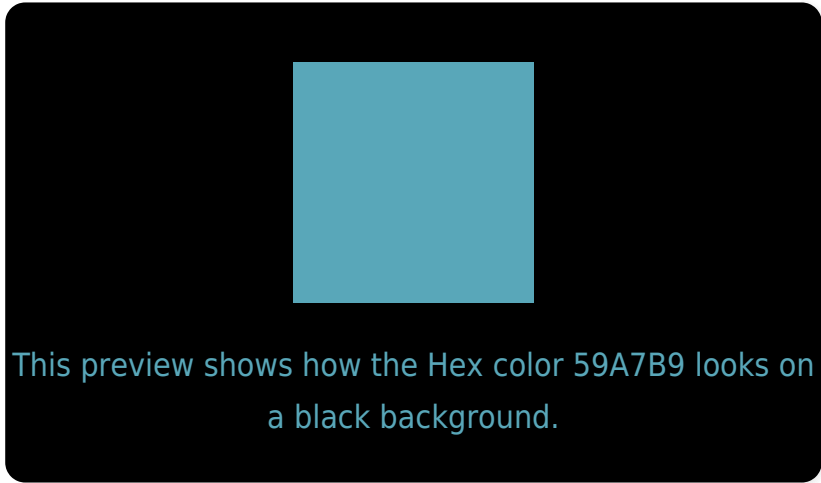
Large Text (above 18pt) WCAG AA × Fail

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

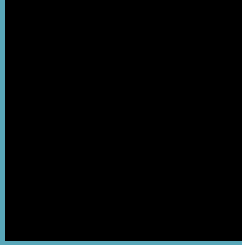
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 59A7B9 Background



This preview shows how black text looks on a background with the Hex color 59A7B9.

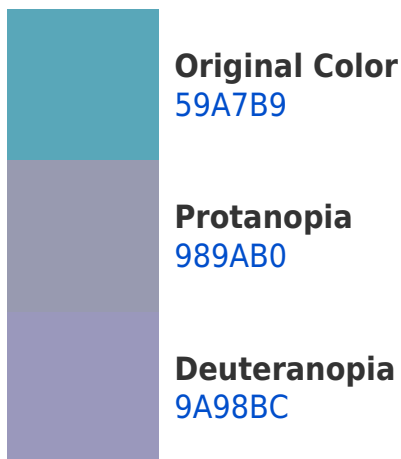


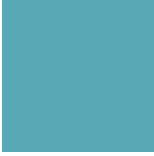
This preview shows how white text looks on a background with the Hex color 59A7B9.

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](#).

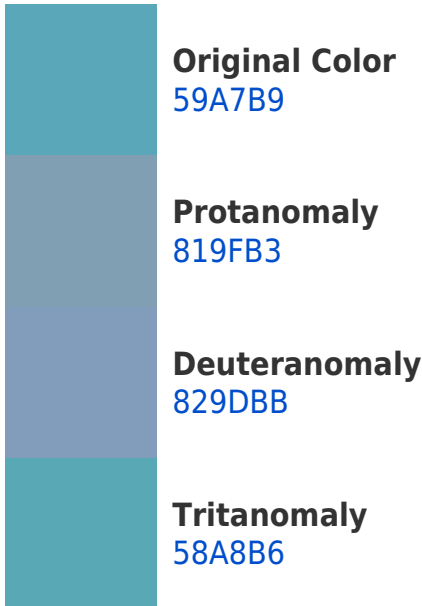
Dichromacy



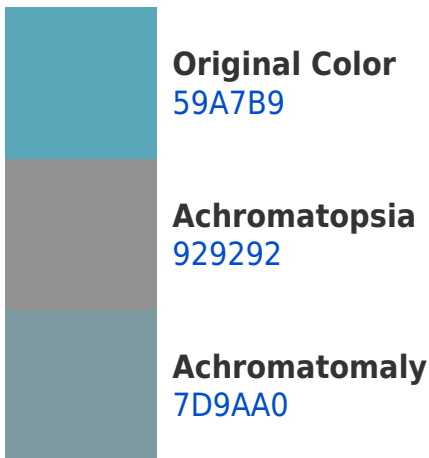


Tritanopia
58A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 59A7B9 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 #59A7B9 looks like.

```
.text, #text, p{  
    color:#59A7B9  
}
```

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 #59A7B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59A7B9
}
```

Border

The CSS property to change the border of an element to Hex 59A7B9 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
#59A7B9 }
```

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

```
.border{ border-color:#59A7B9 }
```

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

Here you see how a box with a 4 pixel #59A7B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59A7B9; -webkit-box-shadow:4px 4px  
4px 4px #59A7B9; box-shadow:4px 4px 4px  
4px #59A7B9 }
```

Background

The CSS property to change the background color of an element to Hex 59A7B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59A7B9 }
```

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

```
.background{ background-color:#59A7B9 }
```

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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