

Converting Colors

Hex(579A8F)

Have a look what the booklet for
Hex(579A8F) contains.

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Color

Hex(579A8F)

Conversions

Conversions Part 1

Format	Color
Hex	579A8F
RGB	87, 154, 143
RGB Percent	34%, 60%, 56%
CMY	0.6588, 0.3961, 0.4392
CMYK	0.44, 0.00, 0.07, 0.40
HSL	170°, 28%, 47%
HSV	170°, 44%, 60%
XYZ	20.4440, 27.1206, 30.1439
YIQ	132.7130, -36.4010, -17.6250

Conversions

Conversions Part 2

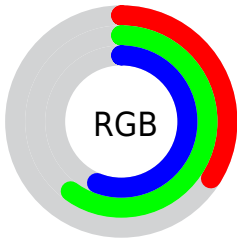
Format	Color
RYB	87, 123, 154
Decimal	5741199
CIELab	59.09, -24.07, -0.89
CIElCh	59, 24.082, 182.121
Yxy	27.1206, 0.2631, 0.3490
Android (android.graphics.Color)	4283931279 (0xFF579A8F)
YUV	132.7130, 5.0715, -40.0903
Hunter-Lab	52.0775, -21.0619, 2.1355

Details

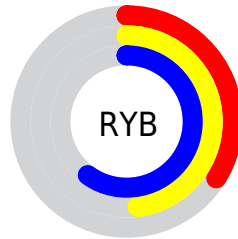
The Hex color **579A8F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9A5762**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **8CD1C5**, and **21675D** is the 20% darker color. If you saturate the color by 10%, you get **489A8C**, and if you desaturate by 10%, it is **669A92**.

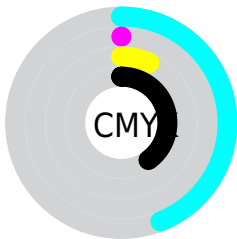
Distribution



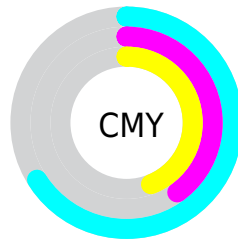
- Red (34%)
- Green (60%)
- Blue (56%)



- Red (34%)
- Yellow (48%)
- Blue (60%)



- Cyan (44%)
- Magenta (0%)
- Yellow (7%)
- Black (40%)



- Cyan (66%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 579A8F 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 579A8F by changing the saturation by 10% instead.



579A8F



579A8F

FFFFFF



3D8075



8CD1C5



21675D



A8EDE1



004E45



C4FFFD



00372F



E1FFFF



00221A

FEFFFF



000000



579A8F



579A8F



489A8C



669A92



389A8A



769A94

■ 299A87

■ 859A97

■ 199A85

■ 959A99

■ 0A9A82

■ A49A9C

■ 009A81

■ B39A9E

■ C39AA1

■ D29AA3

■ E29AA6

Harmonies

Analogous

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



6D987A



579A8F



4D99A4

Triad

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



579A8F



9388B2



AE8669

Complementary

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



579A8F



9A5762

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.



B88079



579A8F



AB82A2

Square

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



579A8F



7690B8



B77F8D



9C8D64

Rectangle

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



579A8F



5397AF



B77F8D



B2846E

Sweetspot

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



579A8F



AFC9C5



629A57



566663



E6E6E6



666666

Same Dimension

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



579A8F



61C9B8



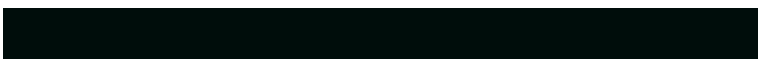
57849A



454D4B



008C75



000D0B

Inverse Universe

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



9A5762



C96172



9A6D57



4D4546



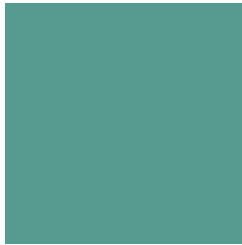
8C0017



0D0002

Previews

White Background



This preview shows how the Hex color 579A8F looks on a white background.

Color Contrast Check

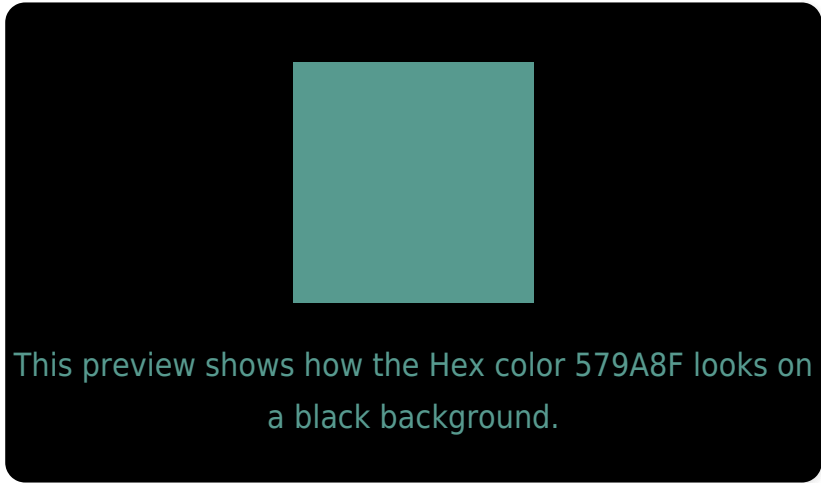
Large Text (above 18pt) WCAG AA ✓ Pass

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

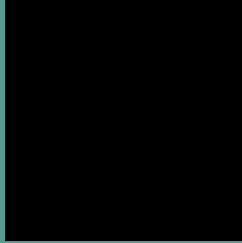
Any Text WCAG AA ✓ Pass

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 579A8F Background



This preview shows how black text looks on a background with the Hex color 579A8F.

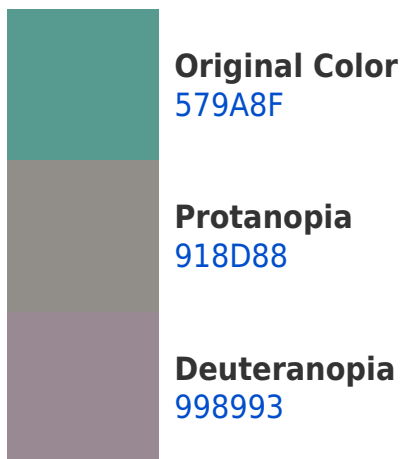


This preview shows how white text looks on a background with the Hex color 579A8F.

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](#).

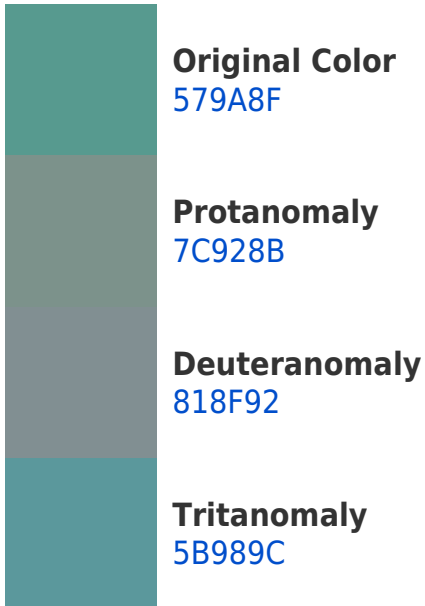
Dichromacy



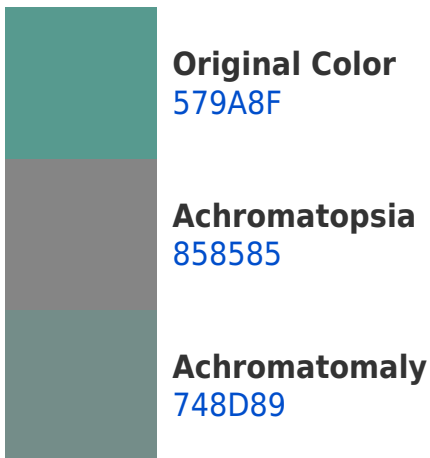


Tritanopia
5D97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 579A8F 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 #579A8F looks like.

```
.text, #text, p{  
    color:#579A8F  
}
```

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 #579A8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #579A8F
}
```

Border

The CSS property to change the border of an element to Hex 579A8F 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
#579A8F }
```

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

```
.border{ border-color:#579A8F }
```

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

Here you see how a box with a 4 pixel #579A8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #579A8F; -webkit-box-shadow:4px 4px  
4px 4px #579A8F; box-shadow:4px 4px 4px  
4px #579A8F }
```

Background

The CSS property to change the background color of an element to Hex 579A8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#579A8F }
```

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

```
.background{ background-color:#579A8F }
```

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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