

# Converting Colors

Hex(529B8F)

Have a look what the booklet for  
Hex(529B8F) contains.

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# Color

Hex(529B8F)

# Conversions

## Conversions Part 1

Format	Color
Hex	529B8F
RGB	82, 155, 143
RGB Percent	32%, 61%, 56%
CMY	0.6784, 0.3922, 0.4392
CMYK	0.47, 0.00, 0.08, 0.39
HSL	170°, 31%, 46%
HSV	170°, 47%, 61%
XYZ	20.1589, 27.2197, 30.1780
YIQ	131.8050, -39.6560, -19.2080

# Conversions

## Conversions Part 2

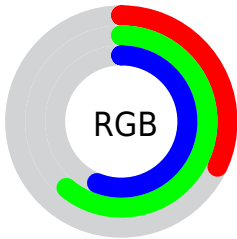
Format	Color
<b>RYB</b>	82, 122, 155
Decimal	5413775
CIELab	59.18, -25.86, -0.78
CIELCh	59, 25.870, 181.735
Yxy	27.2197, 0.2599, 0.3510
Android (android.graphics.Color)	4283603855 (0xFF529B8F)
YUV	131.8050, 5.5191, -43.6790
Hunter-Lab	52.1725, -22.3312, 2.2257

# Details

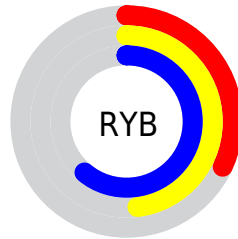
The Hex color **529B8F** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9B525E**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **88D2C5**, and **18675D** is the 20% darker color. If you saturate the color by 10%, you get **439B8C**, and if you desaturate by 10%, it is **629B92**.

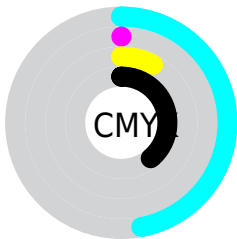
# Distribution



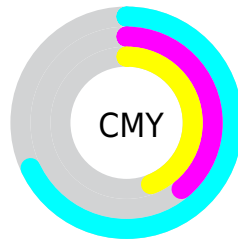
- Red (32%)
- Green (61%)
- Blue (56%)



- Red (32%)
- Yellow (48%)
- Blue (61%)



- Cyan (47%)
- Magenta (0%)
- Yellow (8%)
- Black (39%)



- Cyan (68%)
- Magenta (39%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 529B8F 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 529B8F by changing the saturation by 10% instead.



 529B8F

 529B8F

FFFFFF

 378175

 88D2C5

 18675D

 A4EEE1

 004F45

 C0FFFD

 00382F

 DCFFFF

 00231A

 FAFFFF

 000000


 529B8F

 529B8F

 439B8C

 629B92

 339B8A

 719B94

■ 239B87

■ 819B97

■ 149B85

■ 909B99

■ 059B82

■ A09B9C

■ 009B82

■ AF9B9E

■ BE9BA1

■ CE9BA3

■ DE9BA6

# Harmonies

## Analogous

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



6A9978



529B8F



469AA6

# Triad

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



529B8F



9388B5



B08667

# Complementary

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



529B8F



9B525E

# 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.



BB8078



529B8F



AD81A4

# Square

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



529B8F



7390BB



BA7E8E



9D8D61

# Rectangle

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



529B8F



4C98B1



BA7E8E



B5836C



# Sweetspot

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



529B8F



ADC9C5



5E9B52



556663



E6E6E6



666666



# Same Dimension

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



529B8F



57C9B7



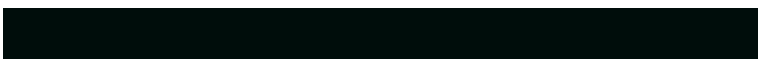
52839B



454D4B



008C75



000D0B



# Inverse Universe

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



9B525E



C95769



9B6A52



4D4546



8C0017

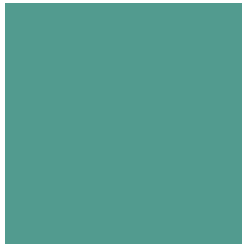


0D0002



# Previews

## White Background



This preview shows how the Hex color 529B8F looks on a white background.

## Color Contrast Check

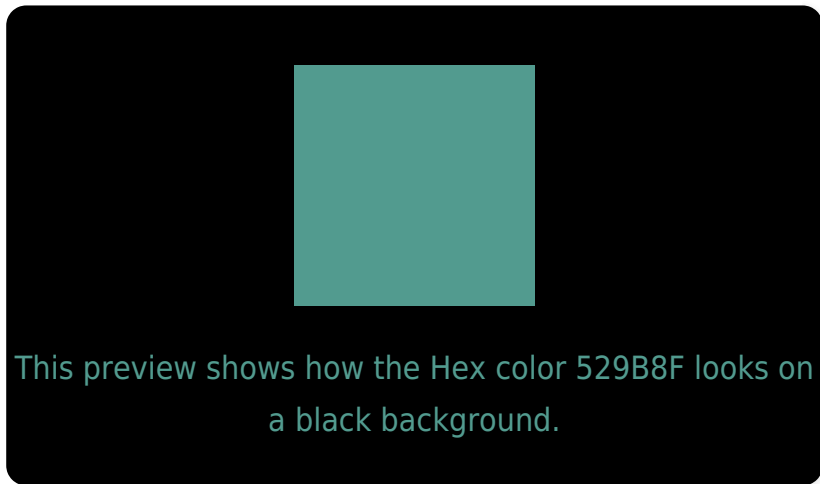
Large Text (above 18pt) WCAG AA ✓ Pass

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

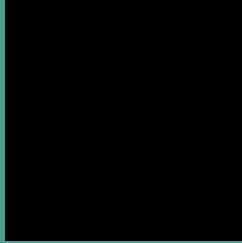
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 529B8F Background



This preview shows how black text looks on a background with the Hex color 529B8F.

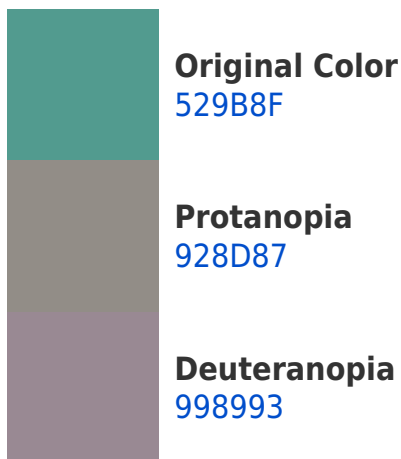


This preview shows how white text looks on a background with the Hex color 529B8F.

# 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](#).

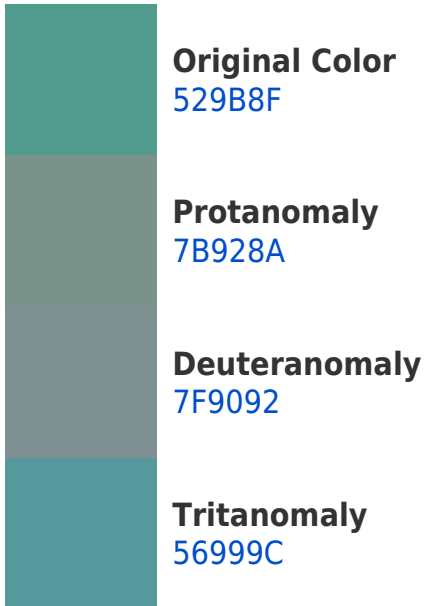
## Dichromacy



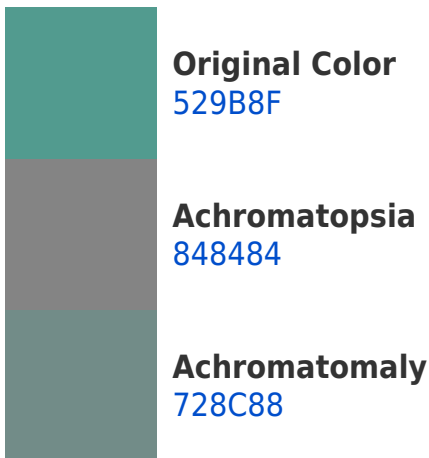


**Tritanopia**  
5898A4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 529B8F 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 #529B8F looks like.

```
.text, #text, p{  
    color:#529B8F  
}
```

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 #529B8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #529B8F
}
```

## Border

The CSS property to change the border of an element to Hex 529B8F 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
#529B8F }
```

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

```
.border{ border-color:#529B8F }
```

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

Here you see how a box with a 4 pixel #529B8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #529B8F; -webkit-box-shadow:4px 4px  
4px 4px #529B8F; box-shadow:4px 4px 4px  
4px #529B8F }
```

# Background

The CSS property to change the background color of an element to Hex 529B8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#529B8F }
```

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

```
.background{ background-color:#529B8F }
```

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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