

Converting Colors

Hex(529A8D)

Have a look what the booklet for
Hex(529A8D) contains.

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Color

Hex(529A8D)

Conversions

Conversions Part 1

Format	Color
Hex	529A8D
RGB	82, 154, 141
RGB Percent	32%, 60%, 55%
CMY	0.6784, 0.3961, 0.4471
CMYK	0.47, 0.00, 0.08, 0.40
HSL	169°, 31%, 46%
HSV	169°, 47%, 60%
XYZ	19.8430, 26.8281, 29.3318
YIQ	130.9900, -38.7390, -19.3070

Conversions

Conversions Part 2

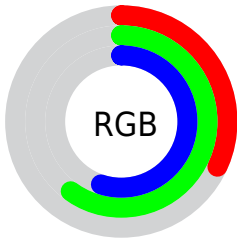
Format	Color
R _Y B	82, 122, 154
Decimal	5413517
CIE Lab	58.81, -25.86, -0.18
CIE LCh	59, 25.864, 180.393
Yxy	26.8281, 0.2611, 0.3530
Android (android.graphics.Color)	4283603597 (0xFF529A8D)
YUV	130.9900, 4.9349, -42.9642
Hunter-Lab	51.7959, -22.2595, 2.6814

Details

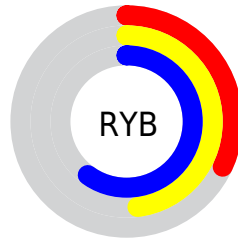
The Hex color **529A8D** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9A525F**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **88D1C3**, and **19665B** is the 20% darker color. If you saturate the color by 10%, you get **439A8A**, and if you desaturate by 10%, it is **619A90**.

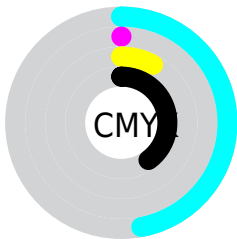
Distribution



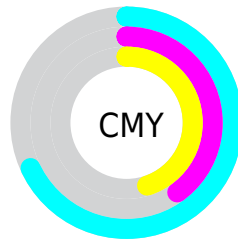
- Red (32%)
- Green (60%)
- Blue (55%)



- Red (32%)
- Yellow (48%)
- Blue (60%)



- Cyan (47%)
- Magenta (0%)
- Yellow (8%)
- Black (40%)



- Cyan (68%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 529A8D 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 529A8D by changing the saturation by 10% instead.

■ 529A8D

■ 529A8D

FFFFFF

■ 378073

■ 88D1C3

■ 19665B

■ A3EDDE

■ 004E44

■ BFFFFB

■ 00372D

■ DCFFFF

■ 002219

■ F9FFFF

■ 000000

■ 529A8D

■ 529A8D

■ 439A8A

■ 619A90

■ 339A87

■ 719A93

 249A85

 809A95

 149A82

 909A98

 059A7F

 9F9A9B

 009A7E

 AE9A9E

 BE9AA0

 CD9AA3

 DD9AA6

Harmonies

Analogous

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



6B9876



529A8D



4599A4

Triad

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



529A8D



9188B5



B08467

Complementary

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



529A8D



9A525F

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.



BA7E78



529A8D



AB80A4

Square

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



529A8D



708FBA



B97D8E



9D8C60

Rectangle

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



529A8D



4B97B0



B97D8E



B4826B

Sweetspot

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



529A8D



ADC9C4



5F9A52



556663



E6E6E6



666666

Same Dimension

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



529A8D



59C9B5



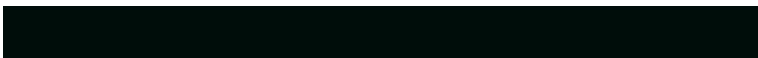
52839A



454D4B



008C73



000D0A

Inverse Universe

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



9A525F



C9596D



9A6952



4D4546



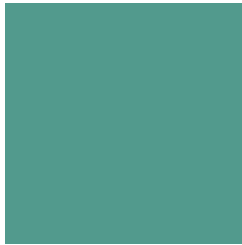
8C0019



0D0002

Previews

White Background



This preview shows how the Hex color 529A8D looks on a white background.

Color Contrast Check

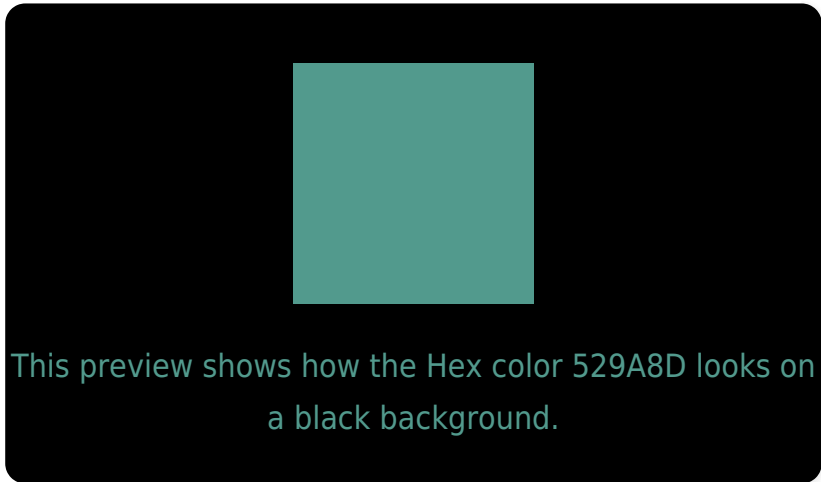
Large Text (above 18pt) WCAG AA ✓ Pass

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

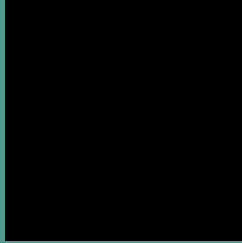
Any Text WCAG AA ✓ Pass

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 529A8D Background



This preview shows how black text looks on a background with the Hex color 529A8D.

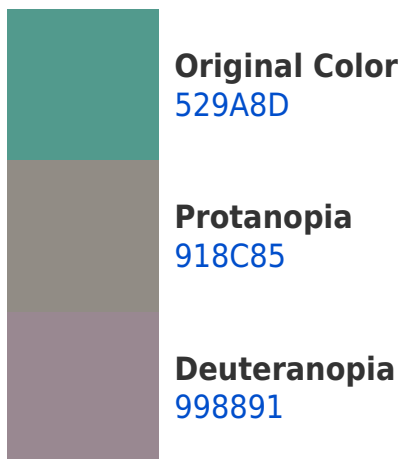


This preview shows how white text looks on a background with the Hex color 529A8D.

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](#).

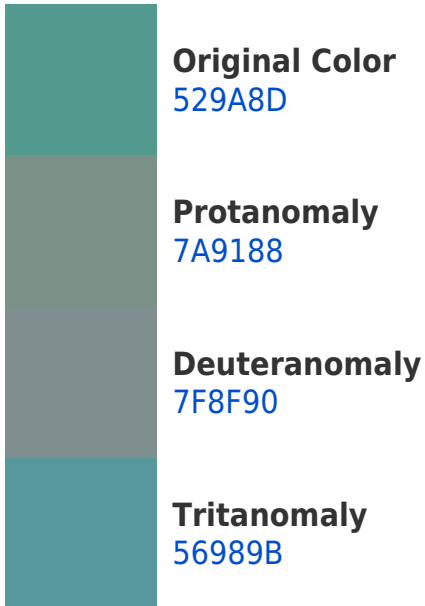
Dichromacy



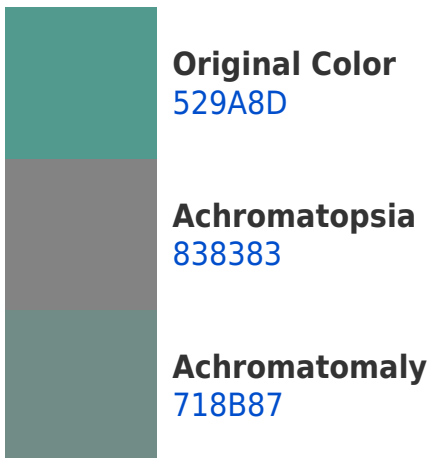


Tritanopia
5897A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 529A8D 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 #529A8D looks like.

```
.text, #text, p{  
    color:#529A8D  
}
```

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 #529A8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #529A8D
}
```

Border

The CSS property to change the border of an element to Hex 529A8D 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
#529A8D }
```

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

```
.border{ border-color:#529A8D }
```

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

Here you see how a box with a 4 pixel #529A8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #529A8D; -webkit-box-shadow:4px 4px  
4px 4px #529A8D; box-shadow:4px 4px 4px  
4px #529A8D }
```

Background

The CSS property to change the background color of an element to Hex 529A8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#529A8D }
```

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

```
.background{ background-color:#529A8D }
```

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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