

Converting Colors

Hex(529B93)

Have a look what the booklet for
Hex(529B93) contains.

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Color

Hex(529B93)

Conversions

Conversions Part 1

Format	Color
Hex	529B93
RGB	82, 155, 147
RGB Percent	32%, 61%, 58%
CMY	0.6784, 0.3922, 0.4235
CMYK	0.47, 0.00, 0.05, 0.39
HSL	173°, 31%, 46%
HSV	173°, 47%, 61%
XYZ	20.4675, 27.3431, 31.8028
YIQ	132.2610, -40.9400, -17.9640

Conversions

Conversions Part 2

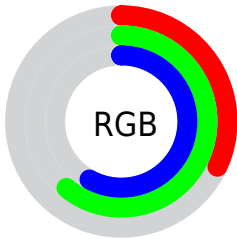
Format	Color
RYB	82, 121, 155
Decimal	5413779
CIELab	59.29, -24.83, -2.89
CIELCh	59, 25.001, 186.631
Yxy	27.3431, 0.2571, 0.3434
Android (android.graphics.Color)	4283603859 (0xFF529B93)
YUV	132.2610, 7.2663, -44.0789
Hunter-Lab	52.2906, -21.6406, 0.5437

Details

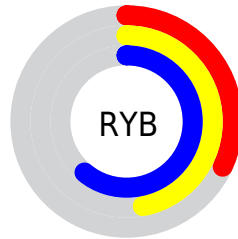
The Hex color **529B93** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9B525A**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **88D2C9**, and **186761** is the 20% darker color. If you saturate the color by 10%, you get **439B91**, and if you desaturate by 10%, it is **629B95**.

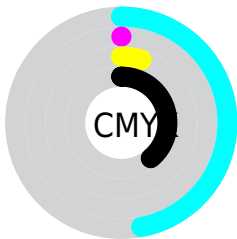
Distribution



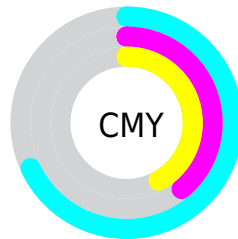
- Red (32%)
- Green (61%)
- Blue (58%)



- Red (32%)
- Yellow (47%)
- Blue (61%)



- Cyan (47%)
- Magenta (0%)
- Yellow (5%)
- Black (39%)



- Cyan (68%)
- Magenta (39%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 529B93 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 529B93 by changing the saturation by 10% instead.

 529B93

 529B93

FFFFFF

 378179

 88D2C9

 186761

 A4EEE5

 004F49

 C0FFFF

 003832

 DDDFFF

 00231D

 FAFFFF

 000004

 000000

 529B93

 529B93

 439B91

 629B95

339B90

719B96

239B8E

819B98

149B8C

909B9A

059B8B

A09B9B

009B8A

AF9B9D

BE9B9F

CE9BA1

DE9BA2

Harmonies

Analogous

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



68997D



529B93



4A9AA8

Triad

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



529B93



9887B2



AD8767

Complementary

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



529B93



9B525A

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.



B98176



529B93



AF81A1

Square

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



529B93



7A8FBA



BA7E8B



9A8F63

Rectangle

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



529B93



5397B3



BA7E8B



B2856B

Sweetspot

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



529B93



ADC9C6



5B9B52



556664



E6E6E6



666666

Same Dimension

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



529B93



57C9BD



527F9B



454D4C



008C7D



000D0B

Inverse Universe

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



9B525A



C95763



9B6E52



4D4546



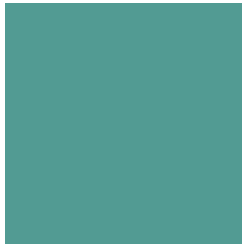
8C000F



0D0001

Previews

White Background



This preview shows how the Hex color 529B93 looks on a white background.

Color Contrast Check

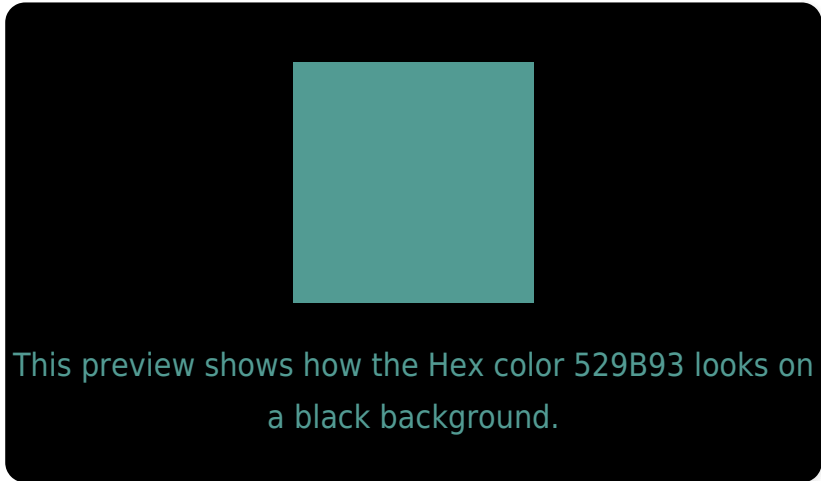
Large Text (above 18pt) WCAG AA ✓ Pass

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

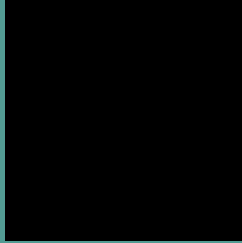
Any Text WCAG AA ✓ Pass

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 529B93 Background



This preview shows how black text looks on a background with the Hex color 529B93.

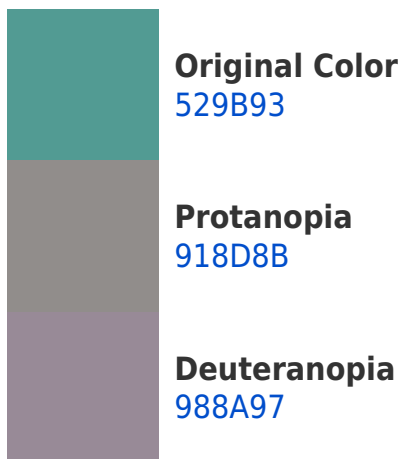


This preview shows how white text looks on a background with the Hex color 529B93.

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



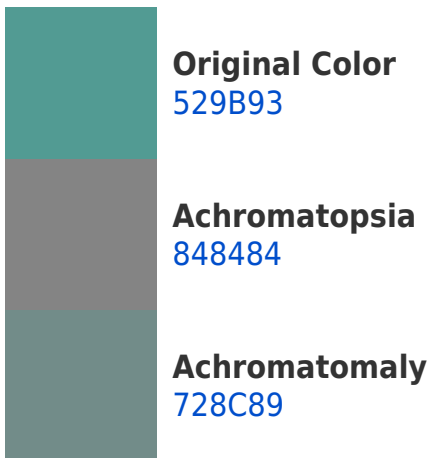


Tritanopia
5798A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 529B93 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 #529B93 looks like.

```
.text, #text, p{  
    color:#529B93  
}
```

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 #529B93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #529B93
}
```

Border

The CSS property to change the border of an element to Hex 529B93 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
#529B93 }
```

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

```
.border{ border-color:#529B93 }
```

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

Here you see how a box with a 4 pixel #529B93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #529B93; -webkit-box-shadow:4px 4px  
4px 4px #529B93; box-shadow:4px 4px 4px  
4px #529B93 }
```

Background

The CSS property to change the background color of an element to Hex 529B93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#529B93 }
```

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

```
.background{ background-color:#529B93 }
```

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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