

# Converting Colors

Hex(579290)

Have a look what the booklet for  
Hex(579290) contains.

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**Color**

**Hex(579290)**

# Conversions

## Conversions Part 1

Format	Color
Hex	579290
RGB	87, 146, 144
RGB Percent	34%, 57%, 56%
CMY	0.6588, 0.4275, 0.4353
CMYK	0.40, 0.00, 0.01, 0.43
HSL	178°, 25%, 46%
HSV	178°, 40%, 57%
XYZ	19.2434, 24.5976, 30.1191
YIQ	128.1310, -34.5220, -13.1300

# Conversions

## Conversions Part 2

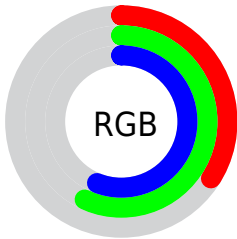
<b>Format</b>	<b>Color</b>
<b>RYB</b>	87, 117, 146
Decimal	5739152
CIELab	56.68, -19.68, -5.00
CIELCh	57, 20.310, 194.256
Yxy	24.5976, 0.2602, 0.3326
Android (android.graphics.Color)	4283929232 (0xFF579290)
YUV	128.1310, 7.8234, -36.0719
Hunter-Lab	49.5960, -17.5344, -1.2890

# Details

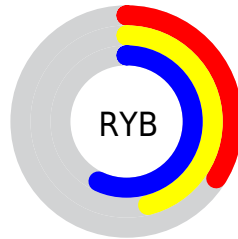
The Hex color **579290** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **925759**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **8CC8C6**, and **225F5E** is the 20% darker color. If you saturate the color by 10%, you get **489290**, and if you desaturate by 10%, it is **669290**.

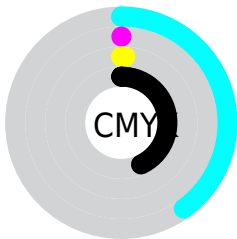
# Distribution



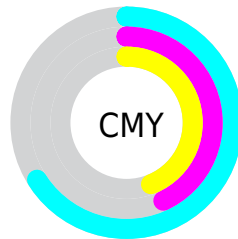
- Red (34%)
- Green (57%)
- Blue (56%)



- Red (34%)
- Yellow (46%)
- Blue (57%)



- Cyan (40%)
- Magenta (0%)
- Yellow (1%)
- Black (43%)



- Cyan (66%)
- Magenta (43%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 579290 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 579290 by changing the saturation by 10% instead.



■ 579290

■ 579290

FFFFFF

■ 3D7876

■ 8CC8C6

■ 225F5E

■ A7E4E2

■ 004746

■ C3FFFE

■ 003130

■ E0FFFF

■ 001D1B

■ F0FFFF

■ 000000

■ 579290

■ 579290

■ 489290

■ 669290

■ 3A928F

■ 749291

■ 2B928F

■ 839291

■ 1D928E

■ 919292

■ 0E928E

■ A09292

■ 00928D

■ AF9293

■ BD9293

■ CC9294

■ DA9294

# Harmonies

## Analogous

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



65917E



579290



5790A0

# Triad

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



579290



9581A1



9E8466

# Complementary

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



579290



925759

# 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.



A97E70



579290



A57C92

# Square

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



579290



7E87AA



AC7B80



8C8A66

# Rectangle

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



579290



608EA7



AC7B80



A28269



# Sweetspot

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



579290



A6BDBC



5A9257



515E5E



DEDEDE



5E5E5E



# Same Dimension

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



579290



62BDBA



577792



434A4A



008A85



000A0A



# Inverse Universe

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



925759



BD6265



927257



4A4343



8A0005

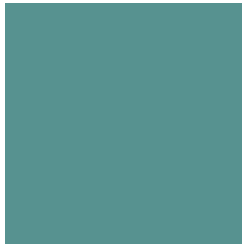


0A0000



# Previews

## White Background



This preview shows how the Hex color 579290 looks on a white background.

## Color Contrast Check

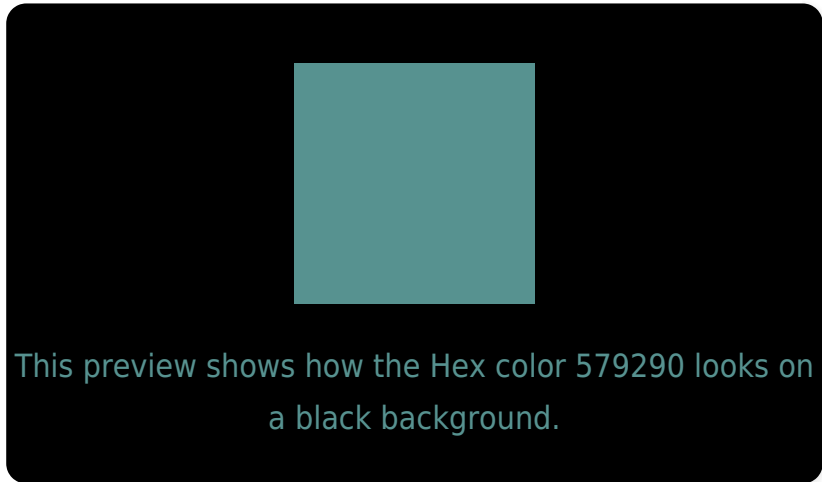
Large Text (above 18pt) WCAG AA ✓ Pass

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

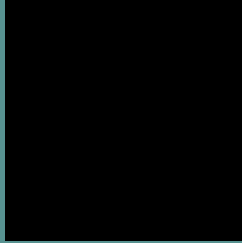
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

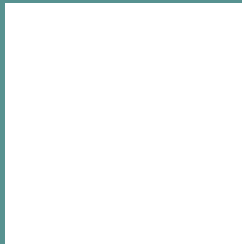
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 579290 Background



This preview shows how black text looks on a background with the Hex color 579290.

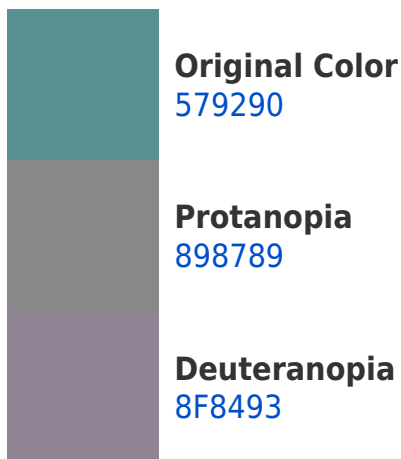


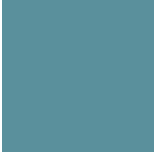
This preview shows how white text looks on a background with the Hex color 579290.

# 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](#).

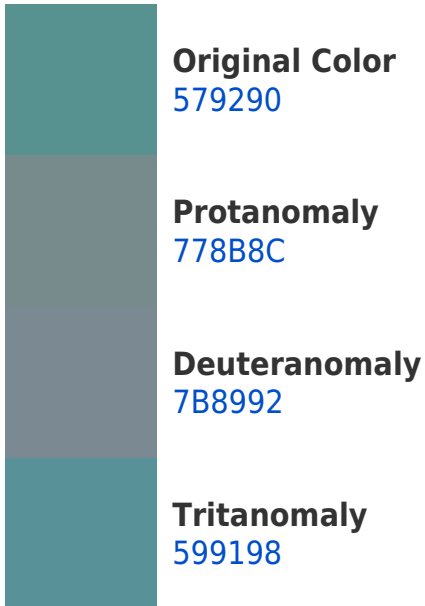
## Dichromacy



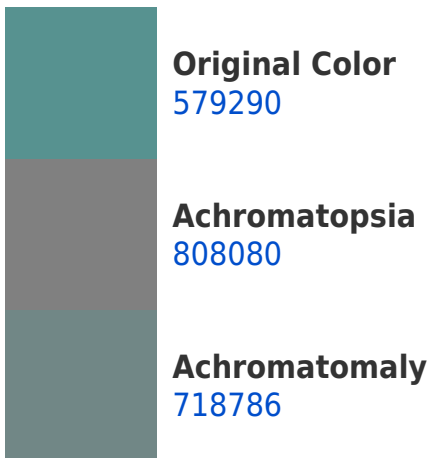


**Tritanopia**  
5A909C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 579290 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 #579290 looks like.

```
.text, #text, p{  
    color:#579290  
}
```

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 #579290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #579290
}
```

## Border

The CSS property to change the border of an element to Hex 579290 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
#579290 }
```

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

```
.border{ border-color:#579290 }
```

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

Here you see how a box with a 4 pixel #579290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #579290; -webkit-box-shadow:4px 4px  
4px 4px #579290; box-shadow:4px 4px 4px  
4px #579290 }
```

# Background

The CSS property to change the background color of an element to Hex 579290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#579290 }
```

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

```
.background{ background-color:#579290 }
```

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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