

# Converting Colors

Hex(379298)

Have a look what the booklet for  
Hex(379298) contains.

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# Color

Hex(379298)

# Conversions

## Conversions Part 1

Format	Color
Hex	379298
RGB	55, 146, 152
RGB Percent	22%, 57%, 60%
CMY	0.7843, 0.4275, 0.4039
CMYK	0.64, 0.04, 0.00, 0.40
HSL	184°, 47%, 41%
HSV	184°, 64%, 60%
XYZ	17.5219, 23.6370, 33.3447
YIQ	119.4750, -56.1620, -17.4260

# Conversions

## Conversions Part 2

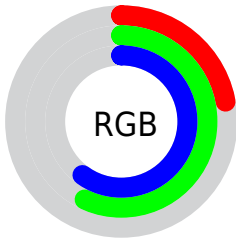
<b>Format</b>	<b>Color</b>
<b>RYB</b>	55, 102, 152
Decimal	3642008
CIELab	55.72, -24.58, -11.15
CIELCh	56, 26.992, 204.398
Yxy	23.6370, 0.2352, 0.3173
Android (android.graphics.Color)	4281832088 (0xFF379298)
YUV	119.4750, 16.0348, -56.5446
Hunter-Lab	48.6179, -20.7498, -6.6316

# Details

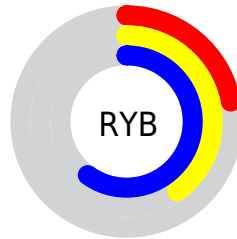
The Hex color **379298** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **983D37**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **72C8CE**, and **005F65** is the 20% darker color. If you saturate the color by 10%, you get **289198**, and if you desaturate by 10%, it is **469398**.

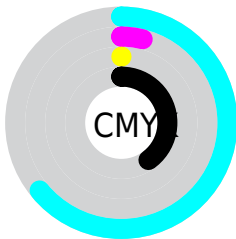
# Distribution



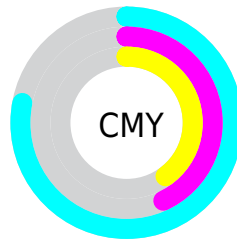
- Red (22%)
- Green (57%)
- Blue (60%)



- Red (22%)
- Yellow (40%)
- Blue (60%)



- Cyan (64%)
- Magenta (4%)
- Yellow (0%)
- Black (40%)



- Cyan (78%)
- Magenta (43%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 379298 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 379298 by changing the saturation by 10% instead.



 379298

 379298

FFFFFF

 10787E

 72C8CE

 005F65

 8EE4EA

 00474D

 AAFFFF

 003036

 C7FFFF

 001D21

 E5FFFF

 000009

 000000

 379298

 379298

 289198

 469398

199098

559498

098F98

659598

008F98

749698

839798

929898

A19998

B19A98

C09A98

# Harmonies

## Analogous

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



4B9280



379298



3F8FAB

# Triad

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



379298



9F79A1



9A8357

# Complementary

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



379298



983D37

# 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.



AC7B60



379298



B0748B

# Square

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



379298



8381B0



B47573



828A5A

# Rectangle

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



379298



538BB2



B47573



A18059



# Sweetspot

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



379298



9FC2C4



37983C



4D6263



E3E3E3



636363



# Same Dimension

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



379298



2DBBC4



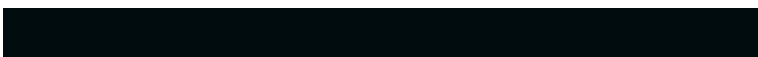
376398



454C4D



00848C



000C0D



# Inverse Universe

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



983792



C42DBB



986C37



4D454C



8C0084



0D000C



# Previews

## White Background



This preview shows how the Hex color 379298 looks on a white background.

## Color Contrast Check

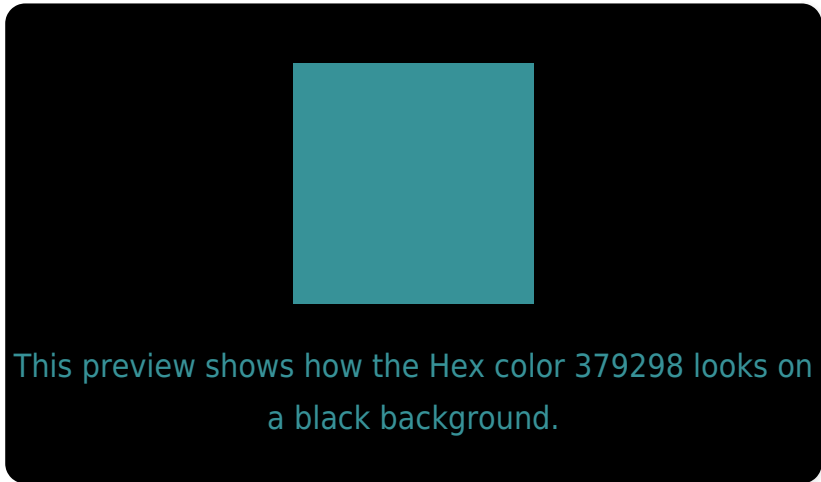
Large Text (above 18pt) WCAG AA ✓ Pass

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

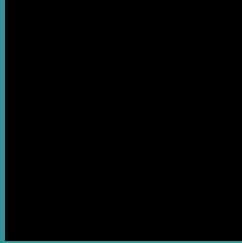
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 379298 Background



This preview shows how black text looks on a background with the Hex color 379298.

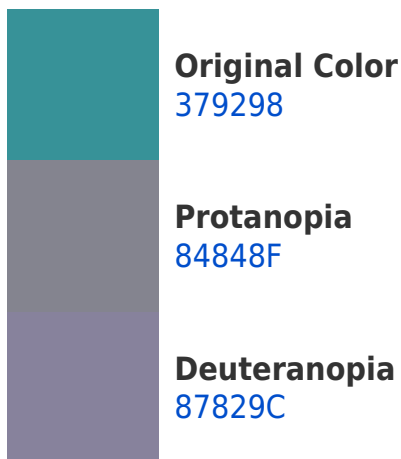



This preview shows how white text looks on a background with the Hex color 379298.

# 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](#).

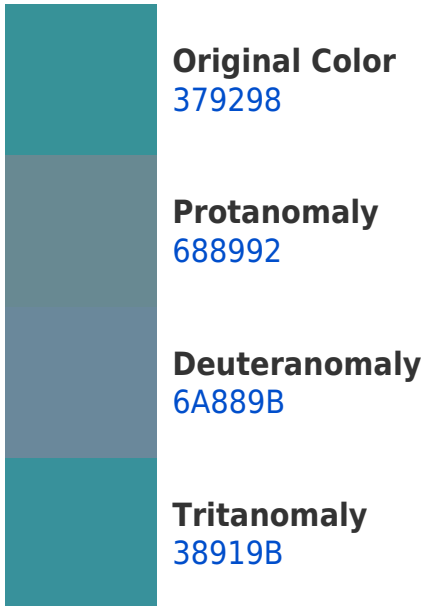
## Dichromacy



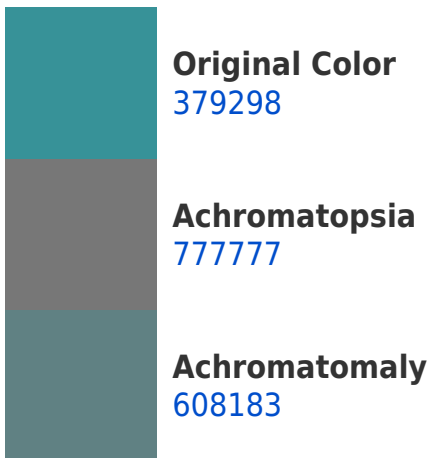


**Tritanopia**  
39919D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 379298 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 #379298 looks like.

```
.text, #text, p{  
    color:#379298  
}
```

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 #379298 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #379298  
}
```

## Border

The CSS property to change the border of an element to Hex 379298 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  
#379298 }
```

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

```
.border{ border-color:#379298 }
```

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

Here you see how a box with a 4 pixel #379298 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #379298; -webkit-box-shadow:4px 4px  
4px 4px #379298; box-shadow:4px 4px 4px  
4px #379298 }
```

# Background

The CSS property to change the background color of an element to Hex 379298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#379298 }
```

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

```
.background{ background-color:#379298 }
```

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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