

Converting Colors

Hex(379A58)

Have a look what the booklet for
Hex(379A58) contains.

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Color

Hex(379A58)

Conversions

Conversions Part 1

Format	Color
Hex	379A58
RGB	55, 154, 88
RGB Percent	22%, 60%, 35%
CMY	0.7843, 0.3961, 0.6549
CMYK	0.64, 0.00, 0.43, 0.40
HSL	140°, 47%, 41%
HSV	140°, 64%, 60%
XYZ	14.8926, 24.6280, 13.2013
YIQ	116.8750, -37.8180, -41.5140

Conversions

Conversions Part 2

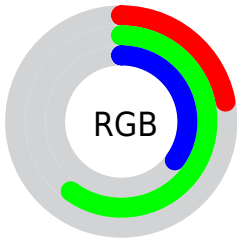
Format	Color
RYB	55, 129, 154
Decimal	3643992
CIELab	56.71, -43.86, 26.38
CIELCh	57, 51.176, 148.976
Yxy	24.6280, 0.2825, 0.4671
Android (android.graphics.Color)	4281834072 (0xFF379A58)
YUV	116.8750, -14.2354, -54.2644
Hunter-Lab	49.6266, -33.2800, 18.9668

Details

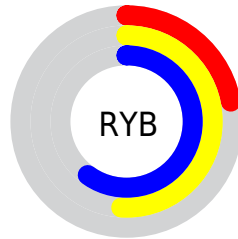
The Hex color **379A58** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9A3779**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **70D18B**, and **006629** is the 20% darker color. If you saturate the color by 10%, you get **289A4E**, and if you desaturate by 10%, it is **469A62**.

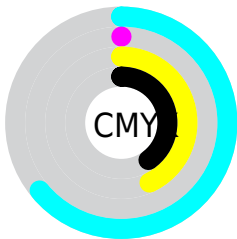
Distribution



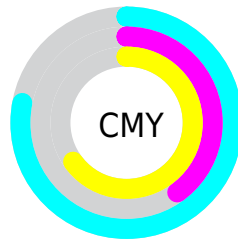
- Red (22%)
- Green (60%)
- Blue (35%)



- Red (22%)
- Yellow (51%)
- Blue (60%)



- Cyan (64%)
- Magenta (0%)
- Yellow (43%)
- Black (40%)



- Cyan (78%)
- Magenta (40%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 379A58 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 379A58 by changing the saturation by 10% instead.

 379A58

 379A58

FFFFFF

 127F40

 70D18B

 006629

 8CEE A5

 004D12

 A9FFC1

 003500

 C6FFDD

 001F00

 E3FFF9

 000000

 379A58

 379A58

 289A4E

 469A62

 189A43

 569A6D

099A39

659A77

009A33

759A81

849A8B

939A96

A39AA0

B29AAA

C29AB4

Harmonies

Analogous

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



759235



379A58



009E85

Triad

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



379A58



008DE1



D8655F

Complementary

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



379A58



9A3779

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.



D7608B



379A58



877DD6

Square

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



379A58



0098D4



BD6BB7



C4743B

Rectangle

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



379A58



009EA4



BD6BB7



DA616E

Sweetspot

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



379A58



A3C9B0



799A37



4F6656



E6E6E6



666666

Same Dimension

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



379A58



2EC962



379A89



454D47



008C2F



000D04

Inverse Universe

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



9A3779



C92E96



9A3748



4D454A



8C005E



0D0009

Previews

White Background



This preview shows how the Hex color 379A58 looks on a white background.

Color Contrast Check

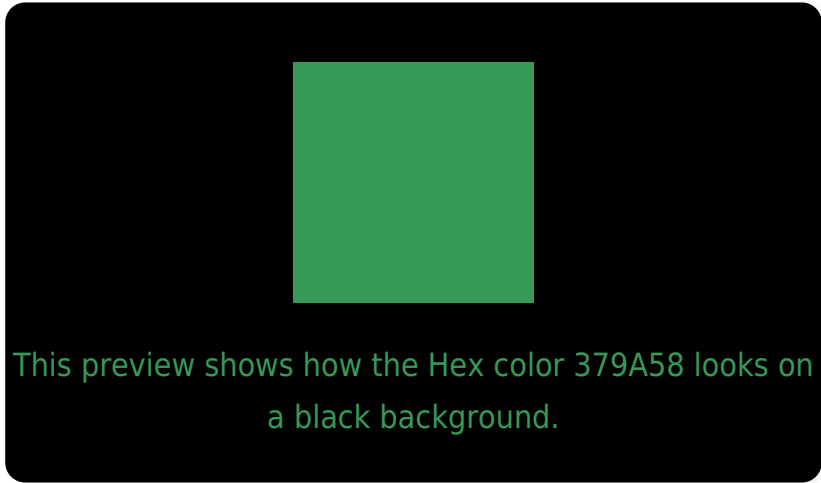
Large Text (above 18pt) WCAG AA ✓ Pass

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 379A58 Background



This preview shows how black text looks on a background with the Hex color 379A58.



This preview shows how white text looks on a background with the Hex color 379A58.

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



Original Color
379A58

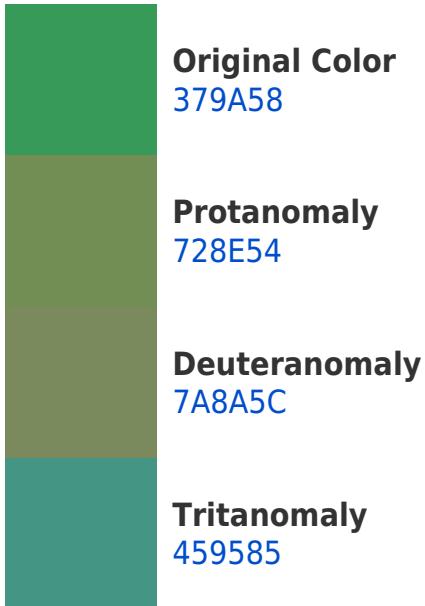
Protanopia
948751

Deuteranopia
A1815E

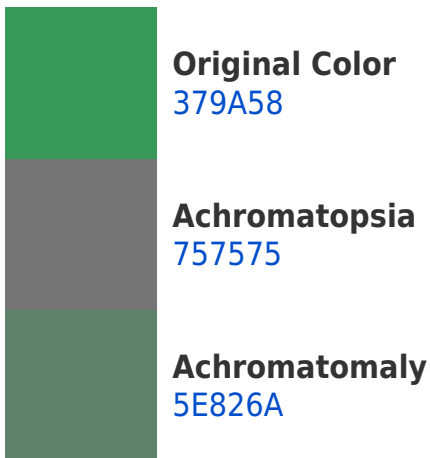


Tritanopia
4D929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 379A58 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 #379A58 looks like.

```
.text, #text, p{  
    color:#379A58  
}
```

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 #379A58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #379A58
}
```

Border

The CSS property to change the border of an element to Hex 379A58 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
#379A58 }
```

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

```
.border{ border-color:#379A58 }
```

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

Here you see how a box with a 4 pixel #379A58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #379A58; -webkit-box-shadow:4px 4px  
4px 4px #379A58; box-shadow:4px 4px 4px  
4px #379A58 }
```

Background

The CSS property to change the background color of an element to Hex 379A58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#379A58 }
```

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

```
.background{ background-color:#379A58 }
```

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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