

Converting Colors

Hex(379581)

Have a look what the booklet for
Hex(379581) contains.

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Color

Hex(379581)

Conversions

Conversions Part 1

Format	Color
Hex	379581
RGB	55, 149, 129
RGB Percent	22%, 58%, 51%
CMY	0.7843, 0.4157, 0.4941
CMYK	0.63, 0.00, 0.13, 0.42
HSL	167°, 46%, 40%
HSV	167°, 63%, 58%
XYZ	16.2854, 23.8921, 24.5222
YIQ	118.6140, -49.6040, -26.1480

Conversions

Conversions Part 2

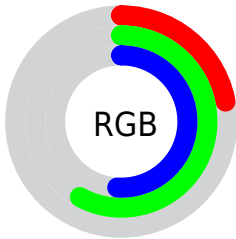
Format	Color
RYB	55, 108, 149
Decimal	3642753
CIELab	55.98, -32.55, 2.42
CIElCh	56, 32.637, 175.748
Yxy	23.8921, 0.2517, 0.3693
Android (android.graphics.Color)	4281832833 (0xFF379581)
YUV	118.6140, 5.1203, -55.7895
Hunter-Lab	48.8795, -26.0675, 4.4707

Details

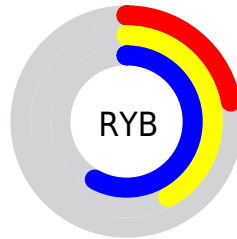
The Hex color **379581** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **95374B**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **70CCB6**, and **006150** is the 20% darker color. If you saturate the color by 10%, you get **28957E**, and if you desaturate by 10%, it is **469584**.

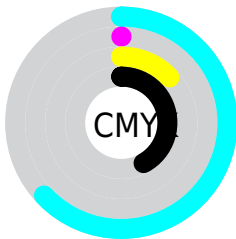
Distribution



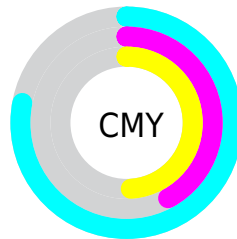
- Red (22%)
- Green (58%)
- Blue (51%)



- Red (22%)
- Yellow (42%)
- Blue (58%)



- Cyan (63%)
- Magenta (0%)
- Yellow (13%)
- Black (42%)



- Cyan (78%)
- Magenta (42%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 379581 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 379581 by changing the saturation by 10% instead.

 379581

 379581

FFFFFF

 137B68

 70CCB6

 006150

 8CE8D1

 004939

 A8FFEE

 003224

 C5FFFF

 001E0E

 E2FFFF

 000000

 379581

 379581

 28957E

 469584

 19957B

 559587

0A9577

64958B

009575

73958E

829591

909594

9F9597

AE959A

BD959E

Harmonies

Analogous

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



5E9265



379581



00959E

Triad

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



379581



8380B9



B27958

Complementary

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



379581



95374B

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.



BD726F



379581



A676A6

Square

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



379581



558ABE



B9708B



9C834D

Rectangle

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



379581



0293AE



B9708B



B7765F

Sweetspot

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



379581



9DC2BA



4B9537



4B615C



E0E0E0



616161

Same Dimension

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



379581



2FC2A2



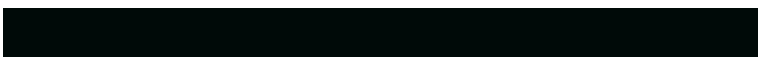
377A95



434A48



008A6C



000A08

Inverse Universe

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



95374B



C22F4E



955237



4A4344



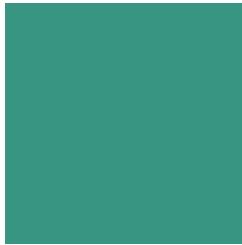
8A001D



0A0002

Previews

White Background



This preview shows how the Hex color 379581 looks on a white background.

Color Contrast Check

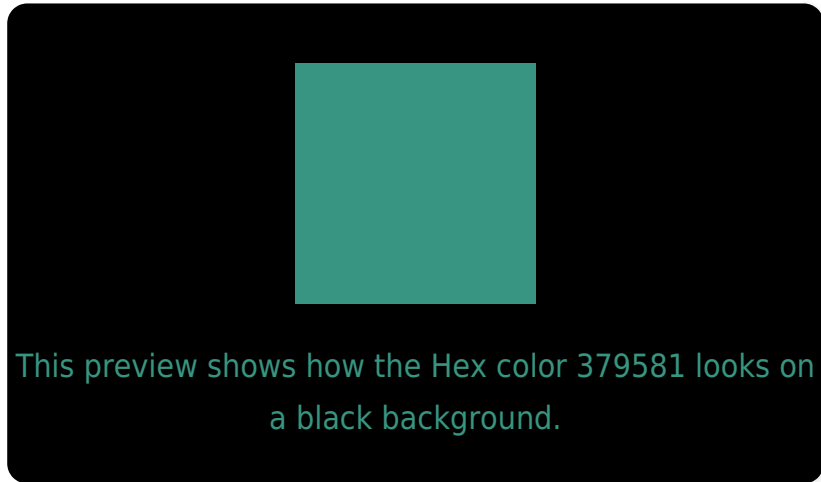
Large Text (above 18pt) WCAG AA ✓ Pass

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

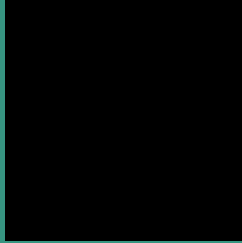
Any Text WCAG AA ✓ Pass

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 379581 Background



This preview shows how black text looks on a background with the Hex color 379581.

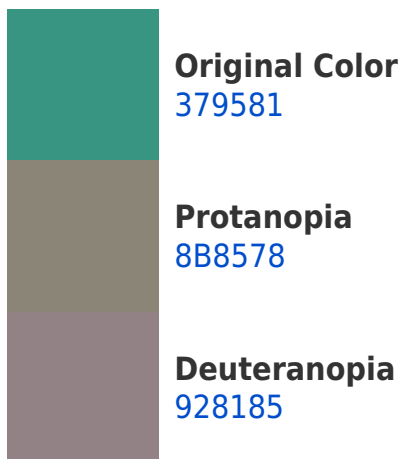



This preview shows how white text looks on a background with the Hex color 379581.

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



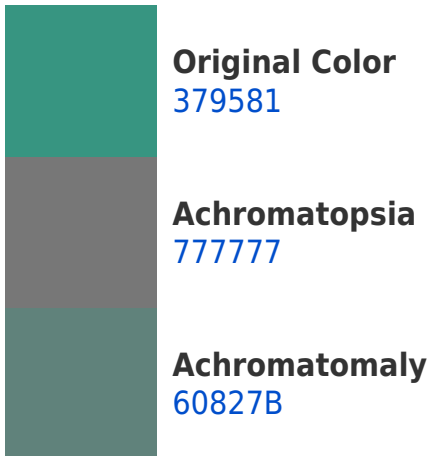


Tritanopia
42919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 379581 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 #379581 looks like.

```
.text, #text, p{  
    color:#379581  
}
```

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 #379581 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #379581
}
```

Border

The CSS property to change the border of an element to Hex 379581 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
#379581 }
```

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

```
.border{ border-color:#379581 }
```

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

Here you see how a box with a 4 pixel #379581 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #379581; -webkit-box-shadow:4px 4px  
4px 4px #379581; box-shadow:4px 4px 4px  
4px #379581 }
```

Background

The CSS property to change the background color of an element to Hex 379581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#379581 }
```

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

```
.background{ background-color:#379581 }
```

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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