

Converting Colors

Hex(379A7F)

Have a look what the booklet for
Hex(379A7F) contains.

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Color

Hex(379A7F)

Conversions

Conversions Part 1

Format	Color
Hex	379A7F
RGB	55, 154, 127
RGB Percent	22%, 60%, 50%
CMY	0.7843, 0.3961, 0.5020
CMYK	0.64, 0.00, 0.18, 0.40
HSL	164°, 47%, 41%
HSV	164°, 64%, 60%
XYZ	16.9619, 25.4557, 24.0981
YIQ	121.3210, -50.3370, -29.3850

Conversions

Conversions Part 2

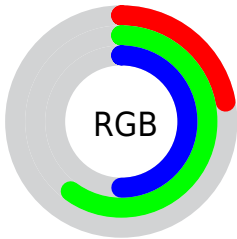
Format	Color
RYB	55, 112, 154
Decimal	3644031
CIELab	57.52, -35.38, 5.78
CIElCh	58, 35.849, 170.729
Yxy	25.4557, 0.2550, 0.3827
Android (android.graphics.Color)	4281834111 (0xFF379A7F)
YUV	121.3210, 2.7997, -58.1635
Hunter-Lab	50.4537, -28.2844, 6.9990

Details

The Hex color **379A7F** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9A3752**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **71D1B4**, and **00664E** is the 20% darker color. If you saturate the color by 10%, you get **289A7B**, and if you desaturate by 10%, it is **469A83**.

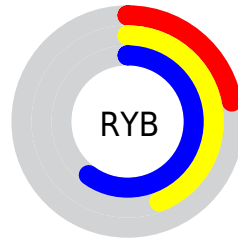
Distribution



Red (22%)

Green (60%)

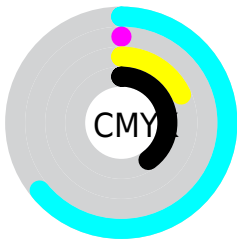
Blue (50%)



Red (22%)

Yellow (44%)

Blue (60%)

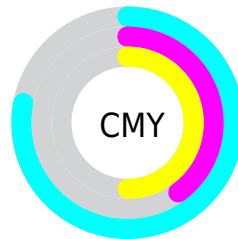


Cyan (64%)

Magenta (0%)

Yellow (18%)

Black (40%)



Cyan (78%)

Magenta (40%)

Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the Hex color 379A7F 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 379A7F by changing the saturation by 10% instead.

 379A7F

 379A7F

FFFFFF

 118066

 71D1B4

 00664E

 8DEECF

 004D37

 A9FFEB

 003622

 C6FFFF

 00220C

 E3FFFF

 000000

 379A7F

 379A7F

 289A7B

 469A83

 189A77

 569A87

099A72

659A8C

009A70

759A90

849A94

939A98

A39A9C

B29AA1

C29AA5

Harmonies

Analogous

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



649661



379A7F



009A9F

Triad

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



379A7F



7F86C5



BD7A5B

Complementary

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



379A7F



9A3752

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.



C77276



379A7F



A87AB2

Square

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



379A7F



4690C7



C07295



A7854C

Rectangle

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



379A7F



0099B2



C07295



C27763

Sweetspot

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



379A7F



A3C9BF



539A37



4F6660



E6E6E6



666666

Same Dimension

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



379A7F



2EC99F



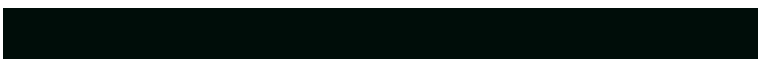
37859A



454D4A



008C66



000D09

Inverse Universe

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



9A3752



C92E59



9A4C37



4D4547



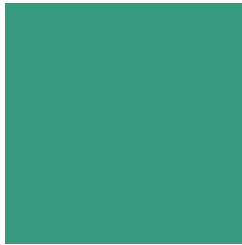
8C0026



0D0003

Previews

White Background



This preview shows how the Hex color 379A7F looks on a white background.

Color Contrast Check

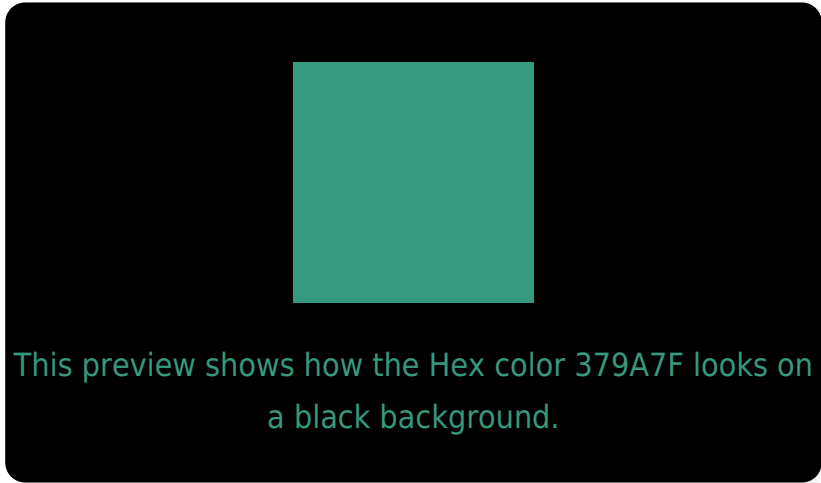
Large Text (above 18pt) WCAG AA ✓ Pass

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

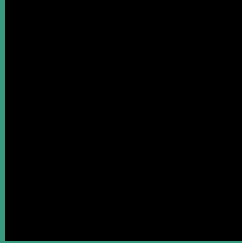
Any Text WCAG AA ✓ Pass

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 379A7F Background



This preview shows how black text looks on a background with the Hex color 379A7F.

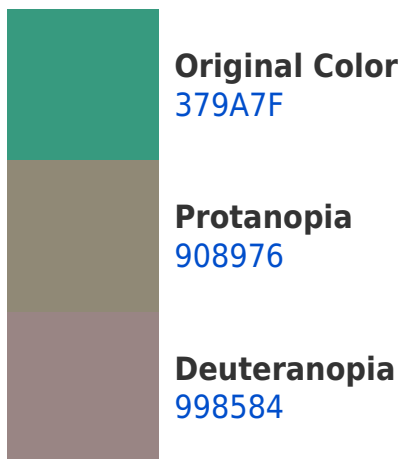


This preview shows how white text looks on a background with the Hex color 379A7F.

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



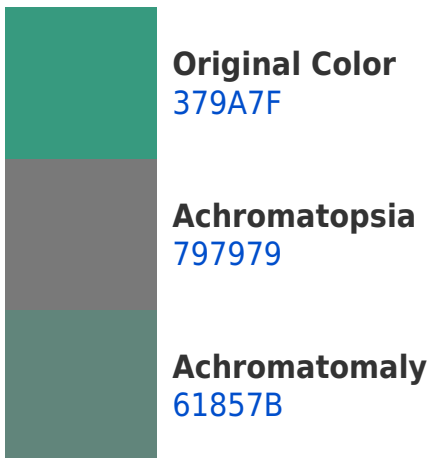


Tritanopia
4595A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 379A7F 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 #379A7F looks like.

```
.text, #text, p{  
    color:#379A7F  
}
```

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 #379A7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #379A7F
}
```

Border

The CSS property to change the border of an element to Hex 379A7F 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
#379A7F }
```

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

```
.border{ border-color:#379A7F }
```

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

Here you see how a box with a 4 pixel #379A7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #379A7F; -webkit-box-shadow:4px 4px  
4px 4px #379A7F; box-shadow:4px 4px 4px  
4px #379A7F }
```

Background

The CSS property to change the background color of an element to Hex 379A7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#379A7F }
```

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

```
.background{ background-color:#379A7F }
```

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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