

Converting Colors

Hex(379C73)

Have a look what the booklet for
Hex(379C73) contains.

Hex(379C73)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(379C73)

Conversions

Conversions Part 1

Format	Color
Hex	379C73
RGB	55, 156, 115
RGB Percent	22%, 61%, 45%
CMY	0.7843, 0.3882, 0.5490
CMYK	0.65, 0.00, 0.26, 0.39
HSL	156°, 48%, 41%
HSV	156°, 65%, 61%
XYZ	16.5585, 25.8270, 20.3320
YIQ	121.1270, -47.0350, -34.1630

Conversions

Conversions Part 2

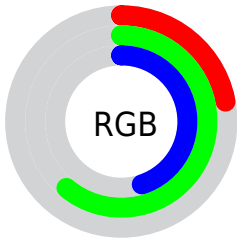
Format	Color
RYB	55, 118, 156
Decimal	3644531
CIELab	57.87, -39.16, 13.05
CIElCh	58, 41.280, 161.569
Yxy	25.8270, 0.2640, 0.4118
Android (android.graphics.Color)	4281834611 (0xFF379C73)
YUV	121.1270, -3.0206, -57.9934
Hunter-Lab	50.8202, -30.7756, 11.8536

Details

The Hex color **379C73** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9C3760**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **71D3A7**, and **006843** is the 20% darker color. If you saturate the color by 10%, you get **279C6D**, and if you desaturate by 10%, it is **479C79**.

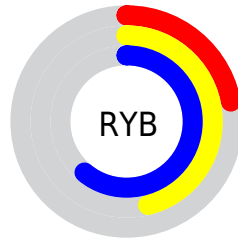
Distribution



Red (22%)

Green (61%)

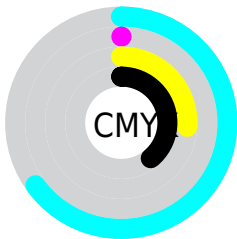
Blue (45%)



Red (22%)

Yellow (46%)

Blue (61%)

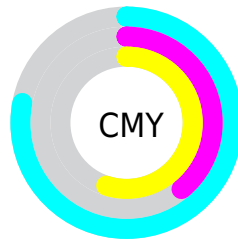


Cyan (65%)

Magenta (0%)

Yellow (26%)

Black (39%)



Cyan (78%)

Magenta (39%)

Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the Hex color 379C73 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 379C73 by changing the saturation by 10% instead.

 379C73

 379C73

FFFFFF

 11815A

 71D3A7

 006843

 8DF0C2

 004F2C

 A9FFDE

 003718

 C6FFFB

 002200

 E3FFFF

 000000

 379C73

 379C73

 279C6D

 479C79

 189C66

 569C80

089C60

669C86

009C5D

759C8C

859C93

959C99

A49C9F

B49CA6

C39CAC

Harmonies

Analogous

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



6C9753



379C73



009E98

Triad

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



379C73



698AD2



C9745D

Complementary

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



379C73



9C3760

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.



CF6D7E



379C73



A07CC1

Square

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



379C73



0095CF



C270A3



B48146

Rectangle

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



379C73



009DB0



C270A3



CD7167

Sweetspot

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



379C73



A5CCBC



619C37



4F665C



E6E6E6



666666

Same Dimension

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



379C73



2DCC8B



37949C



474F4C



008F55



000F09

Inverse Universe

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



9C3760



CC2D6D



9C3F37



4F474A



8F003A



0F0006

Previews

White Background



This preview shows how the Hex color 379C73 looks on a white background.

Color Contrast Check

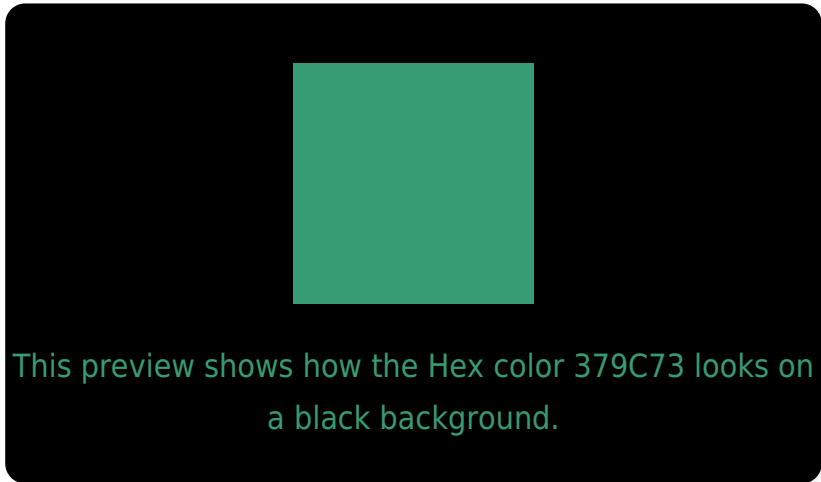
Large Text (above 18pt) WCAG AA ✓ Pass

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

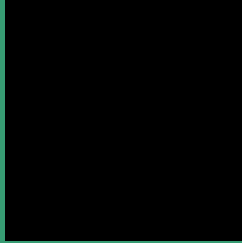
Any Text WCAG AA ✓ Pass

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 379C73 Background



This preview shows how black text looks on a background with the Hex color 379C73.



This preview shows how white text looks on a background with the Hex color 379C73.

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
4896A2

Trichromacy



Original Color
379C73



Protanomaly
72916E



Deuteranomaly
798D76



Tritanomaly
429891

Monochromacy



Original Color
379C73



Achromatopsia
797979



Achromatomaly
618677

CSS Examples

Text

The CSS property to change the color of the text to Hex 379C73 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 #379C73 looks like.

```
.text, #text, p{  
    color:#379C73  
}
```

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 #379C73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #379C73  
}
```

Border

The CSS property to change the border of an element to Hex 379C73 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  
#379C73 }
```

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

```
.border{ border-color:#379C73 }
```

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

Here you see how a box with a 4 pixel #379C73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #379C73; -webkit-box-shadow:4px 4px  
4px 4px #379C73; box-shadow:4px 4px 4px  
4px #379C73 }
```

Background

The CSS property to change the background color of an element to Hex 379C73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#379C73 }
```

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

```
.background{ background-color:#379C73 }
```

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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