

Converting Colors

Hex(139C59)

Have a look what the booklet for
Hex(139C59) contains.

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Color

Hex(139C59)

Conversions

Conversions Part 1

Format	Color
Hex	139C59
RGB	19, 156, 89
RGB Percent	7%, 61%, 35%
CMY	0.9255, 0.3882, 0.6510
CMYK	0.88, 0.00, 0.43, 0.39
HSL	151°, 78%, 34%
HSV	151°, 88%, 61%
XYZ	13.9602, 24.6366, 13.4708
YIQ	107.3990, -60.1450, -49.8810

Conversions

Conversions Part 2

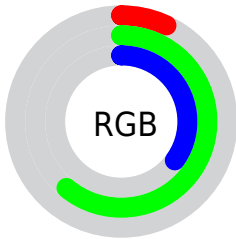
Format	Color
RYB	19, 110, 156
Decimal	1285209
CIELab	56.72, -49.64, 25.72
CIELCh	57, 55.907, 152.608
Yxy	24.6366, 0.2681, 0.4732
Android (android.graphics.Color)	4279475289 (0xFF139C59)
YUV	107.3990, -9.0707, -77.5259
Hunter-Lab	49.6353, -36.6577, 18.6537

Details

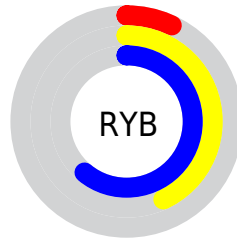
The Hex color **139C59** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **9C1356**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **5CD48C**, and **00672A** is the 20% darker color. If you saturate the color by 10%, you get **039C51**, and if you desaturate by 10%, it is **239C61**.

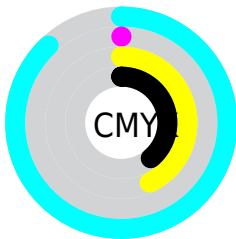
Distribution



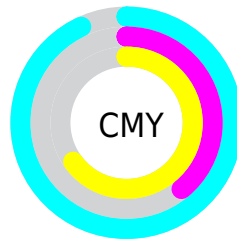
- Red (7%)
- Green (61%)
- Blue (35%)



- Red (7%)
- Yellow (43%)
- Blue (61%)



- Cyan (88%)
- Magenta (0%)
- Yellow (43%)
- Black (39%)



- Cyan (93%)
- Magenta (39%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 139C59 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 139C59 by changing the saturation by 10% instead.



139C59



139C59

FFFFFF



008141



5CD48C



00672A



7AF0A6



004E13



97FFC2



003600



B4FFDE



001F00



D2FFFA



000000



F0FFFF



139C59



139C59



039C51



239C61

■ 009C50

■ 329C68

■ 429C70

■ 519C78

■ 619C7F

■ 719C87

■ 809C8E

■ 909C96

■ 9F9C9E

Harmonies

Analogous

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



6C942F



139C59



009F8B

Triad

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



139C59



008CEA



DC6256

Complementary

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



139C59



9C1356

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.



DF5A86



139C59



8E79DB

Square

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



139C59



0099DE



C665B6



C4752F

Rectangle

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



139C59



009FAC



C665B6



E05D66

Sweetspot

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



139C59



97CCB2



589C13



466657



E6E6E6



666666

Same Dimension

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



139C59



00CC68



139C9C



474F4B



008F49



000F08

Inverse Universe

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



9C1356



CC0064



9C1313



4F474B



8F0046



0F0007

Previews

White Background



This preview shows how the Hex color 139C59 looks on a white background.

Color Contrast Check

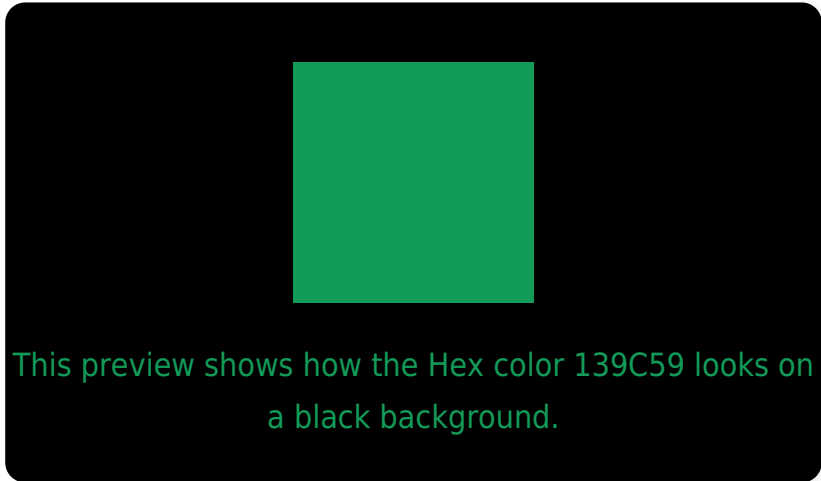
Large Text (above 18pt) WCAG AA ✓ Pass

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 139C59 Background



This preview shows how black text looks on a background with the Hex color 139C59.



This preview shows how white text looks on a background with the Hex color 139C59.

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
139C59

Protanopia
948751

Deuteranopia
A1815F



Tritanopia
3C94A0

Trichromacy



Original Color
139C59



Protanomaly
658F54



Deuteranomaly
6D8B5D



Tritanomaly
2D9786

Monochromacy



Original Color
139C59



Achromatopsia
6B6B6B



Achromatomaly
4B7D64

CSS Examples

Text

The CSS property to change the color of the text to Hex 139C59 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 #139C59 looks like.

```
.text, #text, p{  
    color:#139C59  
}
```

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 #139C59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #139C59
}
```

Border

The CSS property to change the border of an element to Hex 139C59 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
#139C59 }
```

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

```
.border{ border-color:#139C59 }
```

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

Here you see how a box with a 4 pixel #139C59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #139C59; -webkit-box-shadow:4px 4px  
4px 4px #139C59; box-shadow:4px 4px 4px  
4px #139C59 }
```

Background

The CSS property to change the background color of an element to Hex 139C59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#139C59 }
```

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

```
.background{ background-color:#139C59 }
```

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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