

Converting Colors

Hex(139156)

Have a look what the booklet for
Hex(139156) contains.

Hex(139156)	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(139156)

Conversions

Conversions Part 1

Format	Color
Hex	139156
RGB	19, 145, 86
RGB Percent	7%, 57%, 34%
CMY	0.9255, 0.4314, 0.6627
CMYK	0.87, 0.00, 0.41, 0.43
HSL	152°, 77%, 32%
HSV	152°, 87%, 57%
XYZ	12.0737, 21.0611, 12.2330
YIQ	100.6000, -56.1570, -45.0610

Conversions

Conversions Part 2

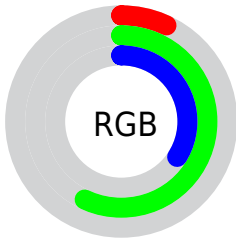
Format	Color
RYB	19, 101, 145
Decimal	1282390
CIELab	53.02, -46.14, 22.49
CIELCh	53, 51.328, 154.016
Yxy	21.0611, 0.2661, 0.4642
Android (android.graphics.Color)	4279472470 (0xFF139156)
YUV	100.6000, -7.1978, -71.5632
Hunter-Lab	45.8924, -33.3508, 16.3205

Details

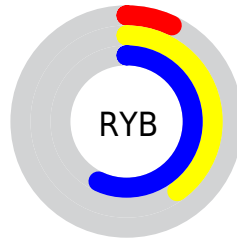
The Hex color **139156** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **91134E**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **59C888**, and **005D28** is the 20% darker color. If you saturate the color by 10%, you get **05914F**, and if you desaturate by 10%, it is **22915D**.

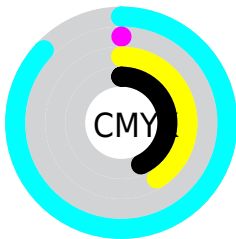
Distribution



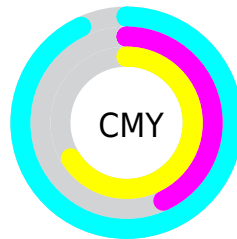
- Red (7%)
- Green (57%)
- Blue (34%)



- Red (7%)
- Yellow (40%)
- Blue (57%)



- Cyan (87%)
- Magenta (0%)
- Yellow (41%)
- Black (43%)



- Cyan (93%)
- Magenta (43%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 139156 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 139156 by changing the saturation by 10% instead.

 139156

 139156

FFFFFF

 00773E

 59C888

 005D28

 76E4A3

 004412

 93FFBE

 002E00

 B0FFDA

 001200

 CDFFF6

 000000

 EBFFFF

 139156

 139156

 05914F

 22915D

■ 00914D

■ 309164

■ 3F916A

■ 4D9171

■ 5C9178

■ 6A917F

■ 799186

■ 87918C

■ 969193

Harmonies

Analogous

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



638A30



139156



009483

Triad

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



139156



2082D7



CB5D50

Complementary

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



139156



91134E

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.



CE557A



139156



8870C8

Square

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



139156



008DCD



B95EA6



B46E2D

Rectangle

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



139156



0094A1



B95EA6



CE595D

Sweetspot

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



139156



8CBDA6



509113



415E51



DEDEDE



5E5E5E

Same Dimension

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



139156



00BD64



138F91



404744



008748



000804

Inverse Universe

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



91134E



BD0058



911513



474044



87003F



080004

Previews

White Background



This preview shows how the Hex color 139156 looks on a white background.

Color Contrast Check

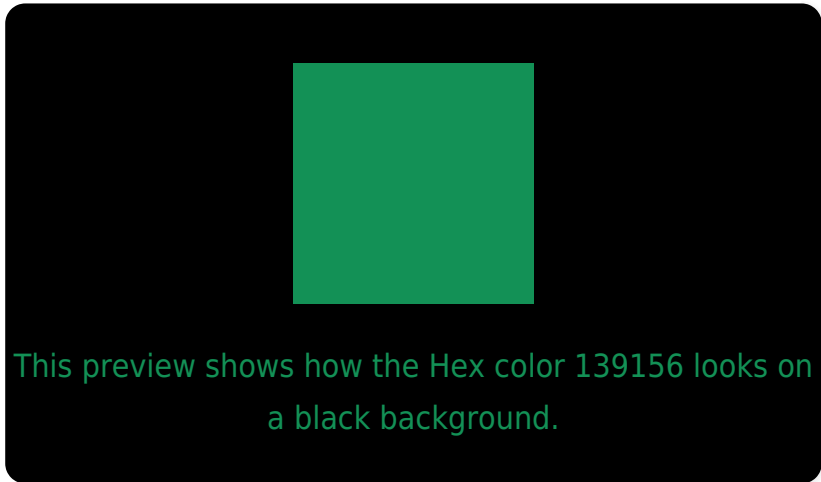
Large Text (above 18pt) WCAG AA ✓ Pass

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

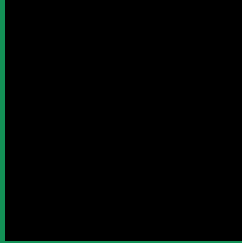
Any Text WCAG AA ✓ Pass

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 139156 Background



This preview shows how black text looks on a background with the Hex color 139156.



This preview shows how white text looks on a background with the Hex color 139156.

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](#).

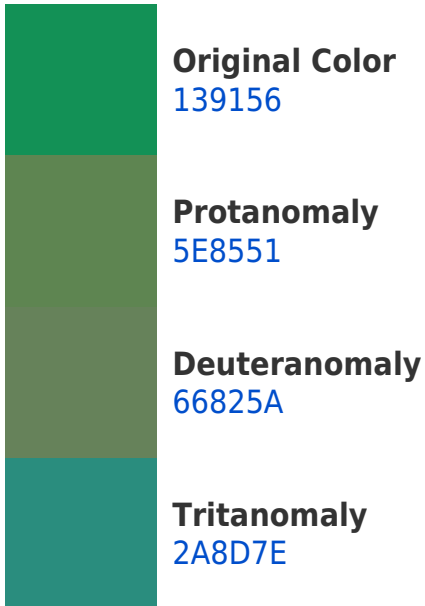
Dichromacy



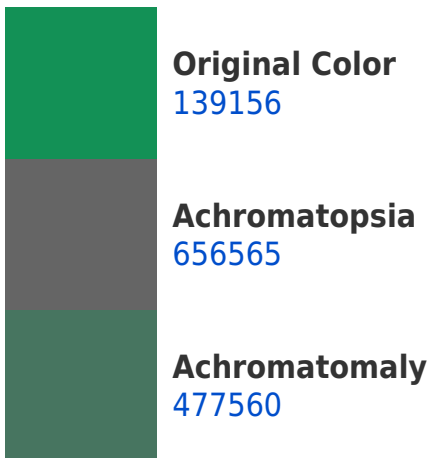


Tritanopia
378A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 139156 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 #139156 looks like.

```
.text, #text, p{  
    color:#139156  
}
```

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 #139156 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #139156
}
```

Border

The CSS property to change the border of an element to Hex 139156 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
#139156 }
```

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

```
.border{ border-color:#139156 }
```

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

Here you see how a box with a 4 pixel #139156 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #139156; -webkit-box-shadow:4px 4px  
4px 4px #139156; box-shadow:4px 4px 4px  
4px #139156 }
```

Background

The CSS property to change the background color of an element to Hex 139156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#139156 }
```

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

```
.background{ background-color:#139156 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor