

Converting Colors

Hex(139016)

Have a look what the booklet for
Hex(139016) contains.

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Color

Hex(139016)

Conversions

Conversions Part 1

Format	Color
Hex	139016
RGB	19, 144, 22
RGB Percent	7%, 56%, 9%
CMY	0.9255, 0.4353, 0.9137
CMYK	0.87, 0.00, 0.85, 0.44
HSL	121°, 77%, 32%
HSV	121°, 87%, 56%
XYZ	10.3866, 20.1429, 4.0996
YIQ	92.7170, -35.3380, -64.4420

Conversions

Conversions Part 2

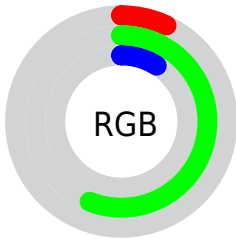
Format	Color
R_{YB}	19, 141, 144
Decimal	1282070
CIE _{Lab}	52.00, -54.05, 50.21
CIE _{LCh}	52, 73.770, 137.112
Yxy	20.1429, 0.2999, 0.5817
Android (android.graphics.Color)	4279472150 (0xFF139016)
YUV	92.7170, -34.8635, -64.6498
Hunter-Lab	44.8808, -37.2317, 26.0008

Details

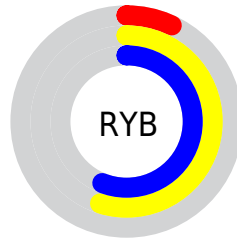
The Hex color **139016** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **90138D**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **5BC74E**, and **005C00** is the 20% darker color. If you saturate the color by 10%, you get **059008**, and if you desaturate by 10%, it is **219024**.

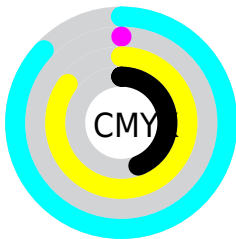
Distribution



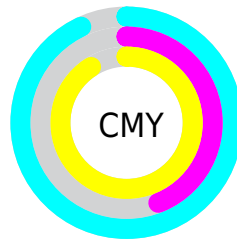
- Red (7%)
- Green (56%)
- Blue (9%)



- Red (7%)
- Yellow (55%)
- Blue (56%)



- Cyan (87%)
- Magenta (0%)
- Yellow (85%)
- Black (44%)



- Cyan (93%)
- Magenta (44%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 139016 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 139016 by changing the saturation by 10% instead.

 139016

 139016

FFFFFF

 007600

 5BC74E

 005C00

 79E468

 004300

 96FF83

 002D00

 B3FF9E

 000D00

 D1FFBA

 000000

 EFFF66

 FFFFF3

 139016

 139016

■ 059008

■ 219024

■ 009003

■ 309032

■ 3E9040

■ 4D904E

■ 5B905C

■ 69906A

■ 789078

■ 869086

■ 959094

Harmonies

Analogous

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



748400



139016



00965E

Triad

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



139016



008BF8



E92F5B

Complementary

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



139016



90138D

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.



DD339A



139016



1977F6

Square

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



139016



0095D8



AA57D3



D6501D

Rectangle

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



139016



00978A



AA57D3



E92A70

Sweetspot

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



139016



8ABA8B



8E9013



415E42



DEDEDE



5E5E5E

Same Dimension

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



139016



00BA04



139054



404740



008703



000800

Inverse Universe

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



90138D



BA00B6



90134F



474047



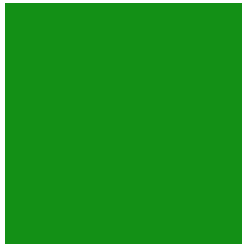
870084



080007

Previews

White Background



This preview shows how the Hex color 139016 looks on a white background.

Color Contrast Check

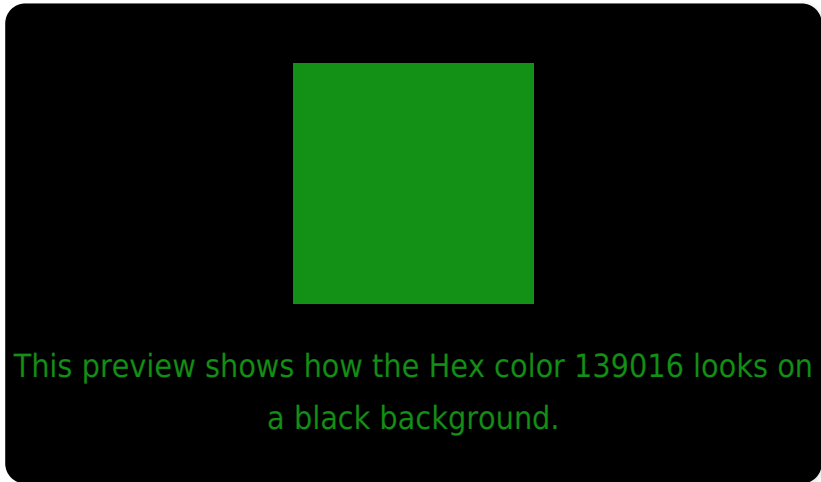
Large Text (above 18pt) WCAG AA ✓ Pass

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

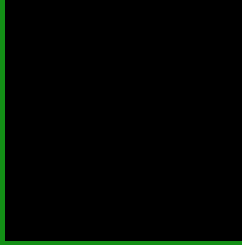
Any Text WCAG AA ✓ Pass

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 139016 Background



This preview shows how black text looks on a background with the Hex color 139016.



This preview shows how white text looks on a background with the Hex color 139016.

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
139016

Protanopia
8B7C10

Deuteranopia
9A7525



Tritanopia
3E8691

Trichromacy



Original Color
139016



Protanomaly
5F8312



Deuteranomaly
697F20



Tritanomaly
2E8A64

Monochromacy



Original Color
139016



Achromatopsia
5D5D5D



Achromatomaly
427043

CSS Examples

Text

The CSS property to change the color of the text to Hex 139016 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 #139016 looks like.

```
.text, #text, p{  
    color:#139016  
}
```

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 #139016 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #139016
}
```

Border

The CSS property to change the border of an element to Hex 139016 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
#139016 }
```

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

```
.border{ border-color:#139016 }
```

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

Here you see how a box with a 4 pixel #139016 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #139016; -webkit-box-shadow:4px 4px  
4px 4px #139016; box-shadow:4px 4px 4px  
4px #139016 }
```

Background

The CSS property to change the background color of an element to Hex 139016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#139016 }
```

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

```
.background{ background-color:#139016 }
```

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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