

Converting Colors

Hex(139A2D)

Have a look what the booklet for
Hex(139A2D) contains.

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Color

Hex(139A2D)

Conversions

Conversions Part 1

Format	Color
Hex	139A2D
RGB	19, 154, 45
RGB Percent	7%, 60%, 18%
CMY	0.9255, 0.3961, 0.8235
CMYK	0.88, 0.00, 0.71, 0.40
HSL	132°, 78%, 34%
HSV	132°, 88%, 60%
XYZ	12.2978, 23.4391, 6.3587
YIQ	101.2090, -45.4710, -62.5190

Conversions

Conversions Part 2

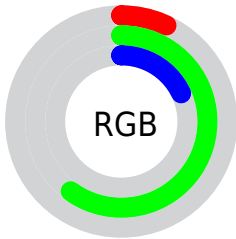
Format	Color
RYB	19, 132, 154
Decimal	1284653
CIELab	55.52, -55.39, 45.72
CIELCh	56, 71.823, 140.465
Yxy	23.4391, 0.2921, 0.5568
Android (android.graphics.Color)	4279474733 (0xFF139A2D)
YUV	101.2090, -27.7110, -72.0973
Hunter-Lab	48.4140, -39.3830, 26.1027

Details

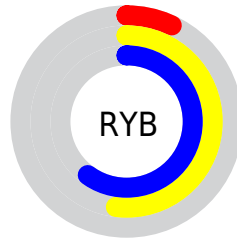
The Hex color **139A2D** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **9A1380**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **5DD261**, and **006500** is the 20% darker color. If you saturate the color by 10%, you get **049A21**, and if you desaturate by 10%, it is **229A39**.

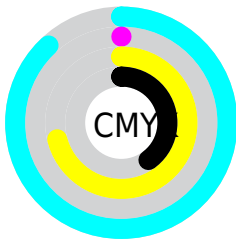
Distribution



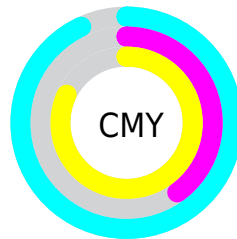
- Red (7%)
- Green (60%)
- Blue (18%)



- Red (7%)
- Yellow (52%)
- Blue (60%)



- Cyan (88%)
- Magenta (0%)
- Yellow (71%)
- Black (40%)



- Cyan (93%)
- Magenta (40%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 139A2D 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 139A2D by changing the saturation by 10% instead.

 139A2D

 139A2D

FFFFFF

 007F10

 5DD261

 006500

 7BEE7B

 004C00

 98FF96

 003400

 B6FFB1

 001C00

 D3FFCD

 000000

 F1FFEA

 139A2D

 139A2D

 049A21

 229A39

■ 009A1E

■ 329A46

■ 419A52

■ 519A5F

■ 609A6B

■ 6F9A78

■ 7F9A84

■ 8E9A90

■ 9E9A9D

Harmonies

Analogous

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



788F00



139A2D



009F6E

Triad

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



139A2D



0092FF



F1425E

Complementary

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



139A2D



9A1380

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.



E9419C



139A2D



517DFB

Square

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



139A2D



009DE5



BB5ED5



DB5F22

Rectangle

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



139A2D



00A19A



BB5ED5



F23D72

Sweetspot

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



139A2D



95C99F



819A13



46664C



E6E6E6



666666

Same Dimension

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



139A2D



00C927



139A6F



454D46



008C1B



000D02

Inverse Universe

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



9A1380



C900A3



9A133E



4D454B



8C0071



0D000A

Previews

White Background



This preview shows how the Hex color 139A2D looks on a white background.

Color Contrast Check

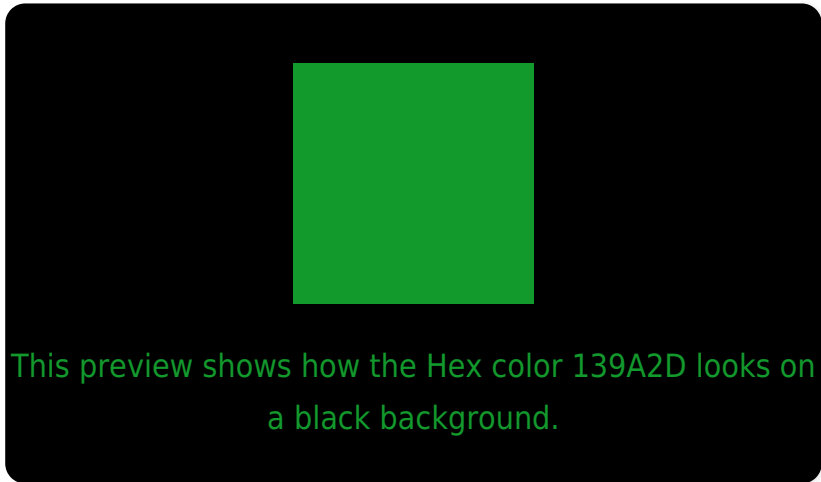
Large Text (above 18pt) WCAG AA ✓ Pass

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 139A2D Background



This preview shows how black text looks on a background with the Hex color 139A2D.



This preview shows how white text looks on a background with the Hex color 139A2D.

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
139A2D

Protanopia
948427

Deuteranopia
A47E37



Tritanopia
41909B

Trichromacy



Original Color
139A2D



Protanomaly
658C29



Deuteranomaly
6F8833



Tritanomaly
309473

Monochromacy



Original Color
139A2D



Achromatopsia
656565



Achromatomaly
477851

CSS Examples

Text

The CSS property to change the color of the text to Hex 139A2D 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 #139A2D looks like.

```
.text, #text, p{  
    color:#139A2D  
}
```

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 #139A2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #139A2D
}
```

Border

The CSS property to change the border of an element to Hex 139A2D 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
#139A2D }
```

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

```
.border{ border-color:#139A2D }
```

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

Here you see how a box with a 4 pixel #139A2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #139A2D; -webkit-box-shadow:4px 4px  
4px 4px #139A2D; box-shadow:4px 4px 4px  
4px #139A2D }
```

Background

The CSS property to change the background color of an element to Hex 139A2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#139A2D }
```

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

```
.background{ background-color:#139A2D }
```

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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