

Converting Colors

Hex(7A9139)

Have a look what the booklet for
Hex(7A9139) contains.

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Color

Hex(7A9139)

Conversions

Conversions Part 1

Format	Color
Hex	7A9139
RGB	122, 145, 57
RGB Percent	48%, 57%, 22%
CMY	0.5216, 0.4314, 0.7765
CMYK	0.16, 0.00, 0.61, 0.43
HSL	76°, 44%, 40%
HSV	76°, 61%, 57%
XYZ	18.8900, 24.6838, 7.6397
YIQ	128.0910, 14.5400, -32.2440

Conversions

Conversions Part 2

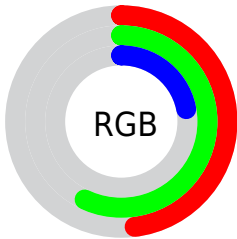
Format	Color
RYB	57, 145, 80
Decimal	8032569
CIELab	56.77, -21.86, 42.97
CIElCh	57, 48.209, 116.963
Yxy	24.6838, 0.3688, 0.4820
Android (android.graphics.Color)	4286222649 (0xFF7A9139)
YUV	128.0910, -35.0479, -5.3418
Hunter-Lab	49.6828, -19.0771, 25.6609

Details

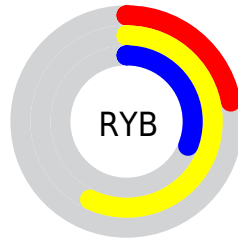
The Hex color **7A9139** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **503991**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **B0C76C**, and **465E01** is the 20% darker color. If you saturate the color by 10%, you get **76912B**, and if you desaturate by 10%, it is **7E9148**.

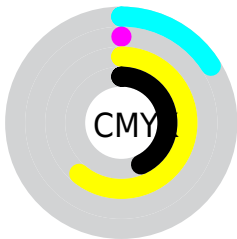
Distribution



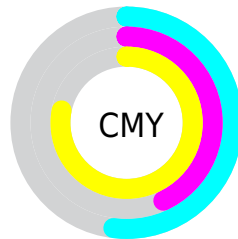
- Red (48%)
- Green (57%)
- Blue (22%)



- Red (22%)
- Yellow (57%)
- Blue (31%)



- Cyan (16%)
- Magenta (0%)
- Yellow (61%)
- Black (43%)



- Cyan (52%)
- Magenta (43%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A9139 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 7A9139 by changing the saturation by 10% instead.

 7A9139

 7A9139

FFFFFF

 607720

 B0C76C

 465E01

 CCE386

 2E4700

 E9FFA1

 153000

 FFFFBC

 001D00

 FFFFD8

 000000

 FFFFF5

 7A9139

 7A9139

 76912B

 7E9148

■ 72911C

■ 829156

■ 6F910D

■ 859164

■ 6B9100

■ 899173

■ 8D9182

■ 919190

■ 95919F

■ 9891AD

■ 9C91BB

Harmonies

Analogous

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



A38530



7A9139



449958

Triad

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



7A9139



0098CE



D2638E

Complementary

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



7A9139



503991

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.



B86EB7



7A9139



158EDC

Square

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



7A9139



009DAD



837FD3



D56765

Rectangle

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



7A9139



009C74



837FD3



CC669C

Sweetspot

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



7A9139



B4BD9B



914F39



595E4A



DEDEDE



5E5E5E

Same Dimension

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



7A9139



99BD33



4F9139



464740



648700



060800

Inverse Universe

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



503991



5733BD



7B3991



424047



230087



020008

Previews

White Background



This preview shows how the Hex color 7A9139 looks on a white background.

Color Contrast Check

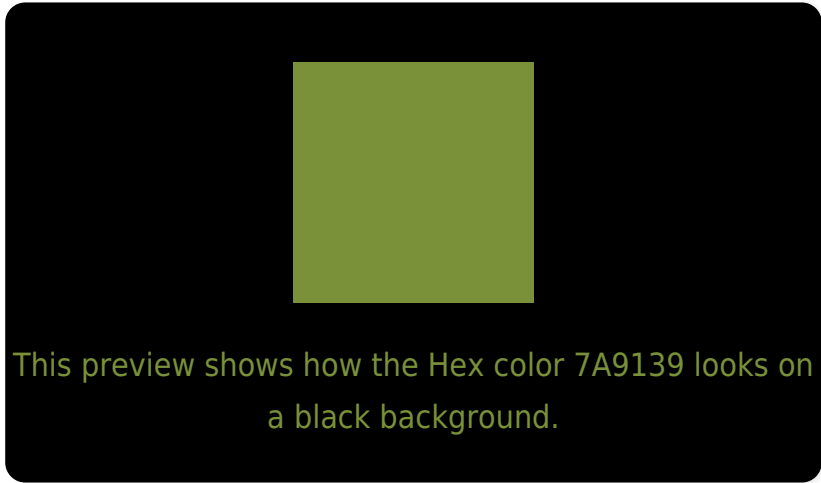
Large Text (above 18pt) WCAG AA ✓ Pass

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

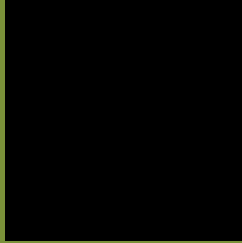
Any Text WCAG AA ✓ Pass

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 7A9139 Background



This preview shows how black text looks on a background with the Hex color 7A9139.



This preview shows how white text looks on a background with the Hex color 7A9139.

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
848893

Trichromacy



Original Color
7A9139

Protanomaly
8C8B37

Deuteranomaly
97873C

Tritanomaly
808B72

Monochromacy



Original Color
7A9139

Achromatopsia
808080

Achromatomaly
7E8666

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A9139 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 #7A9139 looks like.

```
.text, #text, p{  
    color:#7A9139  
}
```

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 #7A9139 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A9139
}
```

Border

The CSS property to change the border of an element to Hex 7A9139 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
#7A9139 }
```

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

```
.border{ border-color:#7A9139 }
```

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

Here you see how a box with a 4 pixel #7A9139 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A9139; -webkit-box-shadow:4px 4px  
4px 4px #7A9139; box-shadow:4px 4px 4px  
4px #7A9139 }
```

Background

The CSS property to change the background color of an element to Hex 7A9139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A9139 }
```

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

```
.background{ background-color:#7A9139 }
```

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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