

Converting Colors

Hex(7F9059)

Have a look what the booklet for
Hex(7F9059) contains.

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Color

Hex(7F9059)

Conversions

Conversions Part 1

Format	Color
Hex	7F9059
RGB	127, 144, 89
RGB Percent	50%, 56%, 35%
CMY	0.5020, 0.4353, 0.6510
CMYK	0.12, 0.00, 0.38, 0.44
HSL	79°, 24%, 46%
HSV	79°, 38%, 56%
XYZ	20.5288, 25.1798, 13.2294
YIQ	132.6470, 7.5230, -20.7090

Conversions

Conversions Part 2

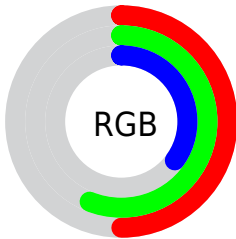
Format	Color
RYB	89, 144, 106
Decimal	8360025
CIELab	57.25, -15.74, 27.24
CIELCh	57, 31.457, 120.025
Yxy	25.1798, 0.3483, 0.4272
Android (android.graphics.Color)	4286550105 (0xFF7F9059)
YUV	132.6470, -21.5180, -4.9524
Hunter-Lab	50.1795, -14.7883, 19.4943

Details

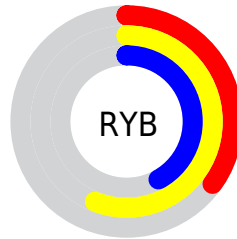
The Hex color **7F9059** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6A5990**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **B4C68C**, and **4D5E2A** is the 20% darker color. If you saturate the color by 10%, you get **7B904B**, and if you desaturate by 10%, it is **839067**.

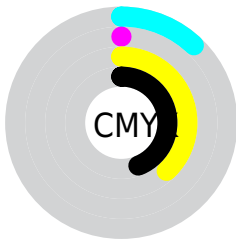
Distribution



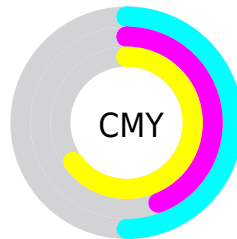
- Red (50%)
- Green (56%)
- Blue (35%)



- Red (35%)
- Yellow (56%)
- Blue (42%)



- Cyan (12%)
- Magenta (0%)
- Yellow (38%)
- Black (44%)



- Cyan (50%)
- Magenta (44%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F9059 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 7F9059 by changing the saturation by 10% instead.

 7F9059

 7F9059

FFFFFF

 657641

 B4C68C

 4D5E2A

 D0E2A6

 354614

 EDFFC2

 202F00

 FFFFDE

 001C00


 FFFFFA


 000000

 7F9059

 7F9059

 7B904B

 839067

 76903C

 889076

■ 72902E

■ 8C9084

■ 6D901F

■ 919093

■ 699011

■ 9590A1

■ 649003

■ 9A90AF

■ 639000

■ 9E90BE

■ A390CC

■ A790DB

Harmonies

Analogous

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



9C8852



7F9059



5E966D

Triad

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



7F9059



3393B8



BD748A

Complementary

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



7F9059



6A5990

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.



AC79A5



7F9059



628CC0

Square

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



7F9059



1A97A4



8D82B9



BE766F

Rectangle

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



7F9059



46987F



8D82B9



B97594

Sweetspot

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



7F9059



B4BAA6



906A59



5B5E52



DEDEDE



5E5E5E

Same Dimension

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



7F9059



A0BA65



649059



454740



5D8700



050800

Inverse Universe

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



6A5990



7F65BA



855990



424047



2A0087



020008

Previews

White Background



This preview shows how the Hex color 7F9059 looks on a white background.

Color Contrast Check

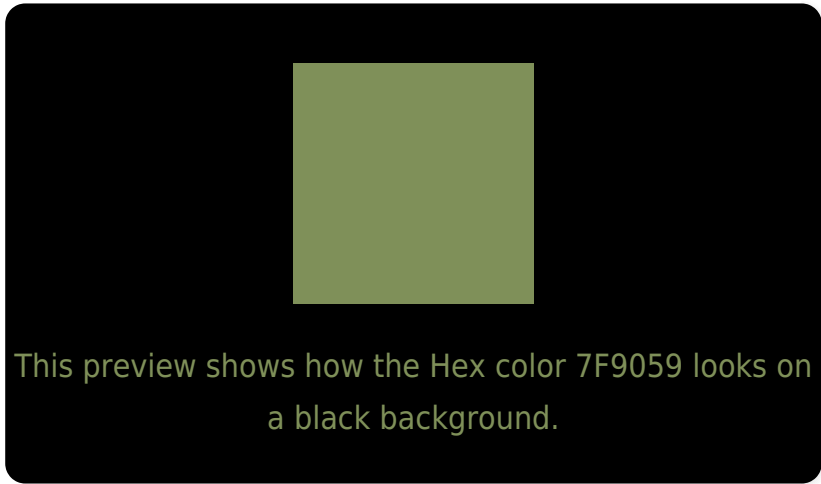
Large Text (above 18pt) WCAG AA ✓ Pass

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

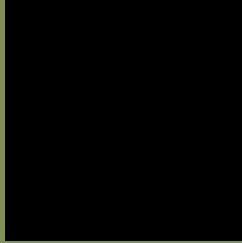
Any Text WCAG AA ✓ Pass

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 7F9059 Background



This preview shows how black text looks on a background with the Hex color 7F9059.



This preview shows how white text looks on a background with the Hex color 7F9059.

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
878994

Trichromacy



Original Color
7F9059

Protanomaly
8E8C57

Deuteranomaly
97885B

Tritanomaly
848C7F

Monochromacy



Original Color
7F9059

Achromatopsia
858585

Achromatomaly
838975

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F9059 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 #7F9059 looks like.

```
.text, #text, p{  
    color:#7F9059  
}
```

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 #7F9059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F9059
}
```

Border

The CSS property to change the border of an element to Hex 7F9059 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
#7F9059 }
```

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

```
.border{ border-color:#7F9059 }
```

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

Here you see how a box with a 4 pixel #7F9059 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F9059; -webkit-box-shadow:4px 4px  
4px 4px #7F9059; box-shadow:4px 4px 4px  
4px #7F9059 }
```

Background

The CSS property to change the background color of an element to Hex 7F9059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F9059 }
```

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

```
.background{ background-color:#7F9059 }
```

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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