

Converting Colors

Hex(7E9108)

Have a look what the booklet for
Hex(7E9108) contains.

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Color

Hex(7E9108)

Conversions

Conversions Part 1

Format	Color
Hex	7E9108
RGB	126, 145, 8
RGB Percent	49%, 57%, 3%
CMY	0.5059, 0.4314, 0.9686
CMYK	0.13, 0.00, 0.94, 0.43
HSL	68°, 90%, 30%
HSV	68°, 94%, 57%
XYZ	18.7734, 24.7039, 4.0086
YIQ	123.7010, 32.6530, -46.6350

Conversions

Conversions Part 2

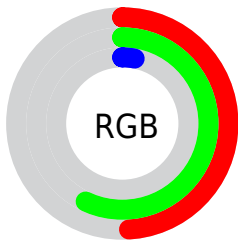
Format	Color
RYB	8, 145, 27
Decimal	8294664
CIELab	56.79, -22.55, 58.96
CIELCh	57, 63.123, 110.926
Yxy	24.7039, 0.3953, 0.5202
Android (android.graphics.Color)	4286484744 (0xFF7E9108)
YUV	123.7010, -57.0406, 2.0162
Hunter-Lab	49.7031, -19.5589, 30.0103

Details

The Hex color **7E9108** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1B0891**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **B6C749**, and **495F00** is the 20% darker color. If you saturate the color by 10%, you get **7D9100**, and if you desaturate by 10%, it is **809117**.

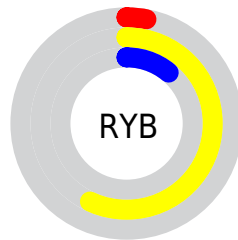
Distribution



Red (49%)

Green (57%)

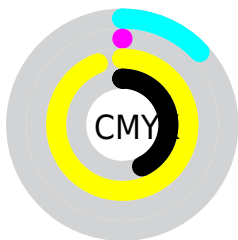
Blue (3%)



Red (3%)

Yellow (57%)

Blue (11%)

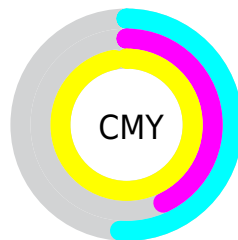


Cyan (13%)

Magenta (0%)

Yellow (94%)

Black (43%)



Cyan (51%)

Magenta (43%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E9108 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 7E9108 by changing the saturation by 10% instead.

 7E9108

 7E9108

FFFFFF

 637700

 B6C749

 495F00

 D3E364

 2E4700

 F0FF7F

 133000

 FFFF9B

 001D00

 FFFFB7

 000000

 FFFFD3

 FFFFF0

 7E9108

 7E9108

■ 7D9100

■ 809117

■ 829125

■ 849134

■ 869142

■ 889151

■ 8A915F

■ 8C916E

■ 8E917C

■ 90918B

Harmonies

Analogous

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



B18001



7E9108



349C3E

Triad

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



7E9108



009EDD



E2539B

Complementary

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



7E9108



1B0891

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.



BA68CE



7E9108



0094F5

Square

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



7E9108



00A2AE



6581F0



EA5464

Rectangle

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



7E9108



009F62



6581F0



D958AD

Sweetspot

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



7E9108



B5BD88



911A08



5A5E3E



DEDEDE



5E5E5E

Same Dimension

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



7E9108



A3BD00



3A9108



464740



748700



070800

Inverse Universe

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



1B0891



1A00BD



5F0891



414047



130087



010008

Previews

White Background



This preview shows how the Hex color 7E9108 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 7E9108 Background



This preview shows how black text looks on a background with the Hex color 7E9108.

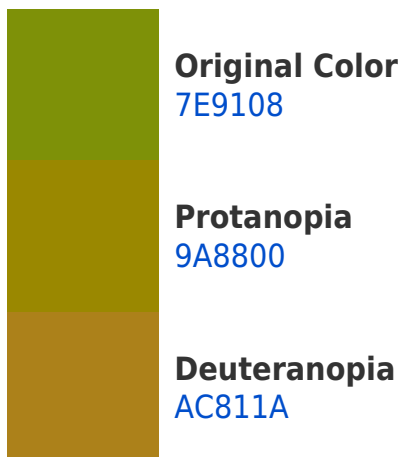


This preview shows how white text looks on a background with the Hex color 7E9108.

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
898791

Trichromacy



Original Color
7E9108

Protanomaly
908B03

Deuteranomaly
9B8713

Tritanomaly
858B5F

Monochromacy



Original Color
7E9108

Achromatopsia
7C7C7C

Achromatomaly
7D8452

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E9108 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 #7E9108 looks like.

```
.text, #text, p{  
    color:#7E9108  
}
```

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 #7E9108 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E9108
}
```

Border

The CSS property to change the border of an element to Hex 7E9108 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
#7E9108 }
```

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

```
.border{ border-color:#7E9108 }
```

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

Here you see how a box with a 4 pixel #7E9108 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E9108; -webkit-box-shadow:4px 4px  
4px 4px #7E9108; box-shadow:4px 4px 4px  
4px #7E9108 }
```

Background

The CSS property to change the background color of an element to Hex 7E9108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E9108 }
```

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

```
.background{ background-color:#7E9108 }
```

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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