

Converting Colors

Hex(7F9308)

Have a look what the booklet for
Hex(7F9308) contains.

Hex(7F9308)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7F9308)

Conversions

Conversions Part 1

Format	Color
Hex	7F9308
RGB	127, 147, 8
RGB Percent	50%, 58%, 3%
CMY	0.5020, 0.4235, 0.9686
CMYK	0.14, 0.00, 0.95, 0.42
HSL	69°, 90%, 30%
HSV	69°, 95%, 58%
XYZ	19.2299, 25.3970, 4.1183
YIQ	125.1740, 32.6990, -47.4690

Conversions

Conversions Part 2

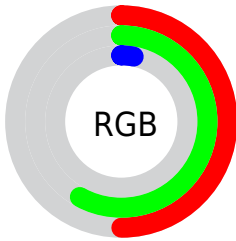
Format	Color
R_{YB}	8, 147, 28
Decimal	8360712
CIE _{Lab}	57.46, -23.11, 59.52
CIE _{LCh}	57, 63.850, 111.220
Yxy	25.3970, 0.3945, 0.5210
Android (android.graphics.Color)	4286550792 (0xFF7F9308)
YUV	125.1740, -57.7668, 1.6014
Hunter-Lab	50.3954, -20.0798, 30.4316

Details

The Hex color **7F9308** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1C0893**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B7C949**, and **496000** is the 20% darker color. If you saturate the color by 10%, you get **7E9300**, and if you desaturate by 10%, it is **819317**.

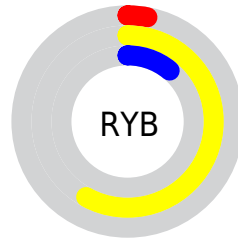
Distribution



Red (50%)

Green (58%)

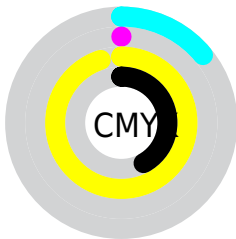
Blue (3%)



Red (3%)

Yellow (58%)

Blue (11%)

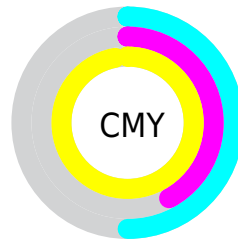


Cyan (14%)

Magenta (0%)

Yellow (95%)

Black (42%)



Cyan (50%)

Magenta (42%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F9308 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 7F9308 by changing the saturation by 10% instead.

 7F9308

 7F9308

FFFFFF

 647900

 B7C949

 496000

 D4E565

 2F4900

 F1FF80

 143200

 FFFF9B

 001F00

 FFFFB7

 000000

 FFFFD4

 FFFFF1

 7F9308

 7F9308

■ 7E9300

■ 819317

■ 839325

■ 859334

■ 879343

■ 8A9352

■ 8C9360

■ 8E936F

■ 90937E

■ 92938C

Harmonies

Analogous

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



B38200



7F9308



349E3F

Triad

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



7F9308



00A0E0



E5539D

Complementary

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



7F9308



1C0893

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.



BD69D1



7F9308



0095F9

Square

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



7F9308



00A4B1



6882F3



ED5565

Rectangle

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



7F9308



00A264



6882F3



DC59AF

Sweetspot

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



7F9308



B8BF8A



931B08



5C6140



E0E0E0



616161

Same Dimension

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



7F9308



A4BF00



3B9308



494A43



768A00



090A00

Inverse Universe

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



1C0893



1C00BF



600893



44434A



14008A



01000A

Previews

White Background



This preview shows how the Hex color 7F9308 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 7F9308 Background



This preview shows how black text looks on a background with the Hex color 7F9308.




This preview shows how white text looks on a background with the Hex color 7F9308.

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
8A8993

Trichromacy



Original Color
7F9308

Protanomaly
918D03

Deuteranomaly
9D8913

Tritanomaly
868D60

Monochromacy



Original Color
7F9308

Achromatopsia
7D7D7D

Achromatomaly
7E8552

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F9308 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 #7F9308 looks like.

```
.text, #text, p{  
    color:#7F9308  
}
```

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 #7F9308 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F9308
}
```

Border

The CSS property to change the border of an element to Hex 7F9308 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
#7F9308 }
```

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

```
.border{ border-color:#7F9308 }
```

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

Here you see how a box with a 4 pixel #7F9308 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F9308; -webkit-box-shadow:4px 4px  
4px 4px #7F9308; box-shadow:4px 4px 4px  
4px #7F9308 }
```

Background

The CSS property to change the background color of an element to Hex 7F9308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F9308 }
```

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

```
.background{ background-color:#7F9308 }
```

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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