

Converting Colors

Hex(7F9B09)

Have a look what the booklet for
Hex(7F9B09) contains.

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Color

Hex(7F9B09)

Conversions

Conversions Part 1

Format	Color
Hex	7F9B09
RGB	127, 155, 9
RGB Percent	50%, 61%, 4%
CMY	0.5020, 0.3922, 0.9647
CMYK	0.18, 0.00, 0.94, 0.39
HSL	72°, 89%, 32%
HSV	72°, 94%, 61%
XYZ	20.5230, 27.9744, 4.5764
YIQ	129.9840, 30.1780, -51.3420

Conversions

Conversions Part 2

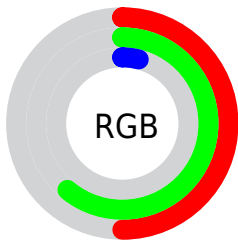
Format	Color
R_{YB}	9, 155, 37
Decimal	8362761
CIE _{Lab}	59.87, -27.04, 61.27
CIE _{LCh}	60, 66.968, 113.816
Yxy	27.9744, 0.3867, 0.5271
Android (android.graphics.Color)	4286552841 (0xFF7F9B09)
YUV	129.9840, -59.6451, -2.6170
Hunter-Lab	52.8909, -23.2963, 31.8936

Details

The Hex color **7F9B09** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **25099B**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **B7D14B**, and **496800** is the 20% darker color. If you saturate the color by 10%, you get **7D9B00**, and if you desaturate by 10%, it is **829B18**.

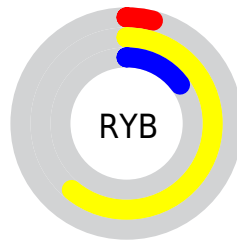
Distribution



Red (50%)

Green (61%)

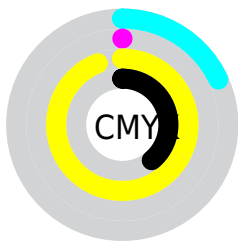
Blue (4%)



Red (4%)

Yellow (61%)

Blue (15%)

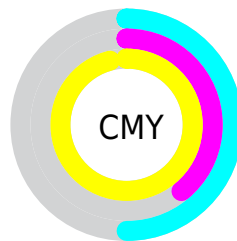


Cyan (18%)

Magenta (0%)

Yellow (94%)

Black (39%)



Cyan (50%)

Magenta (39%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F9B09 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 7F9B09 by changing the saturation by 10% instead.

 7F9B09

 7F9B09

FFFFFF

 648100


 B7D14B

 496800

 D4EE67

 2E5000

 F2FF82

 113800

 FFFF9E

 002300

 FFFFBA

 000000

 FFFFD7

 FFFFF4

 7F9B09

 7F9B09

 7D9B00

 829B18

 859B28

 889B37

 8B9B47

 8E9B56

 919B66

 949B75

 979B85

 9A9B94

Harmonies

Analogous

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



B78900



7F9B09



26A646

Triad

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



7F9B09



00A7EF



F3559F

Complementary

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



7F9B09



25099B

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.



CB6AD7



7F9B09



009BFF

Square

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



7F9B09



00ABBE



7686FD



F85964

Rectangle

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



7F9B09



00A96D



7686FD



EA5AB3

Sweetspot

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



7F9B09



BFC991



9B2409



5F6643



E6E6E6



666666

Same Dimension

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



7F9B09



A3C900



379B09



4B4D45



718C00



0A0D00

Inverse Universe

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



25099B



2700C9



6D099B



46454D



1B008C



02000D

Previews

White Background



This preview shows how the Hex color 7F9B09 looks on a white background.

Color Contrast Check

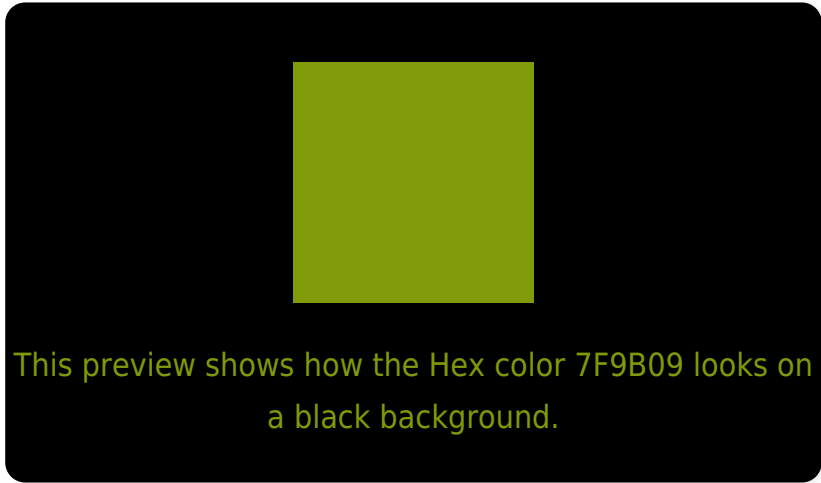
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F9B09 Background



This preview shows how black text looks on a background with the Hex color 7F9B09.



This preview shows how white text looks on a background with the Hex color 7F9B09.

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
8C909B

Trichromacy



Original Color
7F9B09

Protanomaly
959403

Deuteranomaly
A19016

Tritanomaly
879466

Monochromacy



Original Color
7F9B09

Achromatopsia
828282

Achromatomaly
818B56

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F9B09 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 #7F9B09 looks like.

```
.text, #text, p{  
    color:#7F9B09  
}
```

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 #7F9B09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F9B09
}
```

Border

The CSS property to change the border of an element to Hex 7F9B09 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
#7F9B09 }
```

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

```
.border{ border-color:#7F9B09 }
```

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

Here you see how a box with a 4 pixel #7F9B09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F9B09; -webkit-box-shadow:4px 4px  
4px 4px #7F9B09; box-shadow:4px 4px 4px  
4px #7F9B09 }
```

Background

The CSS property to change the background color of an element to Hex 7F9B09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F9B09 }
```

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

```
.background{ background-color:#7F9B09 }
```

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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