

Converting Colors

Hex(7B9B0E)

Have a look what the booklet for
Hex(7B9B0E) contains.

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Color

Hex(7B9B0E)

Conversions

Conversions Part 1

Format	Color
Hex	7B9B0E
RGB	123, 155, 14
RGB Percent	48%, 61%, 5%
CMY	0.5176, 0.3922, 0.9451
CMYK	0.21, 0.00, 0.91, 0.39
HSL	74°, 83%, 33%
HSV	74°, 91%, 61%
XYZ	19.9690, 27.6853, 4.7068
YIQ	129.3580, 26.1890, -50.6350

Conversions

Conversions Part 2

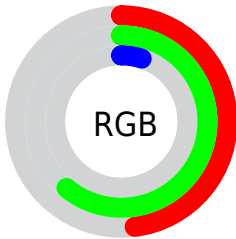
Format	Color
RYB	14, 155, 46
Decimal	8100622
CIELab	59.60, -28.64, 60.16
CIElCh	60, 66.627, 115.454
Yxy	27.6853, 0.3814, 0.5287
Android (android.graphics.Color)	4286290702 (0xFF7B9B0E)
YUV	129.3580, -56.8715, -5.5760
Hunter-Lab	52.6169, -24.3358, 31.5281

Details

The Hex color **7B9B0E** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **2E0E9B**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **B3D24D**, and **456800** is the 20% darker color. If you saturate the color by 10%, you get **789B00**, and if you desaturate by 10%, it is **7F9B1D**.

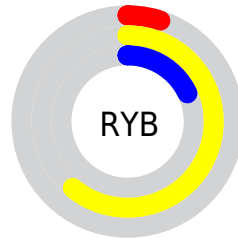
Distribution



Red (48%)

Green (61%)

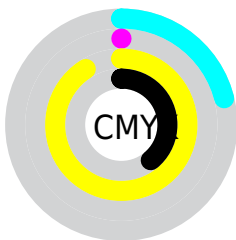
Blue (5%)



Red (5%)

Yellow (61%)

Blue (18%)

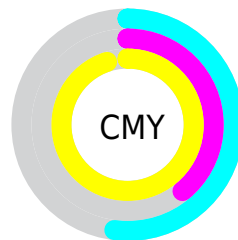


Cyan (21%)

Magenta (0%)

Yellow (91%)

Black (39%)



Cyan (52%)

Magenta (39%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B9B0E 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 7B9B0E by changing the saturation by 10% instead.



7B9B0E



7B9B0E

FFFFFF



608100



B3D24D



456800



D0EE68



2A4F00



EDFF84



0B3800



FFFF9F



002300



FFFFBC



000000



FFFFD8



FFFFF5



7B9B0E



7B9B0E

■ 789B00

■ 7F9B1D

■ 829B2D

■ 869B3C

■ 899B4C

■ 8D9B5C

■ 909B6B

■ 949B7A

■ 979B8A

■ 9B9B9A

Harmonies

Analogous

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



B38A00



7B9B0E



1BA549

Triad

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



7B9B0E



00A6F0



F3549B

Complementary

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



7B9B0E



2E0E9B

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.



CD68D3



7B9B0E



0099FF

Square

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



7B9B0E



00AAC0



7C84FA



F65A61

Rectangle

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



7B9B0E



00A970



7C84FA



EA59AF

Sweetspot

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



7B9B0E



BDC993



9B2D0E



5F6645



E6E6E6



666666

Same Dimension

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



7B9B0E



9CC900



369B0E



4B4D45



6C8C00



0A0D00

Inverse Universe

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



2E0E9B



2E00C9



730E9B



47454D



20008C



03000D

Previews

White Background



This preview shows how the Hex color 7B9B0E looks on a white background.

Color Contrast Check

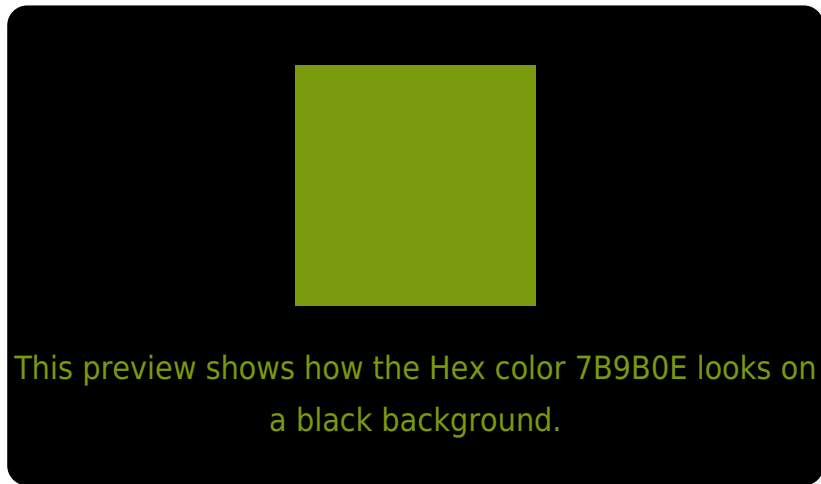
Large Text (above 18pt) WCAG AA ✓ Pass

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 7B9B0E Background



This preview shows how black text looks on a background with the Hex color 7B9B0E.



This preview shows how white text looks on a background with the Hex color 7B9B0E.

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



Original Color
7B9B0E

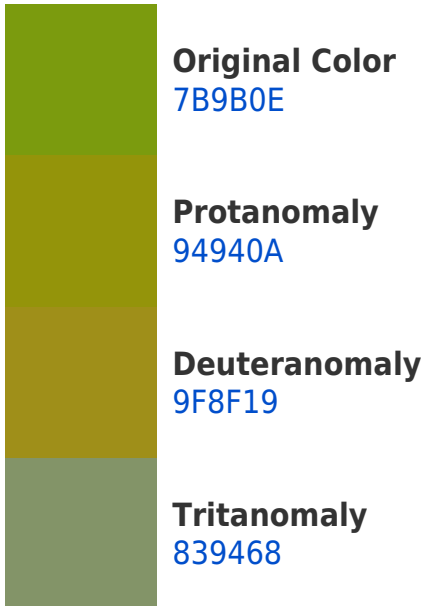
Protanopia
A29008

Deuteranopia
B4881F

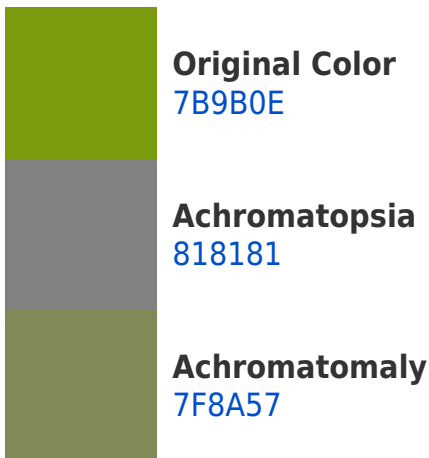


Tritanopia
88909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7B9B0E 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 #7B9B0E looks like.

```
.text, #text, p{  
    color:#7B9B0E  
}
```

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 #7B9B0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B9B0E
}
```

Border

The CSS property to change the border of an element to Hex 7B9B0E 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
#7B9B0E }
```

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

```
.border{ border-color:#7B9B0E }
```

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

Here you see how a box with a 4 pixel #7B9B0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B9B0E; -webkit-box-shadow:4px 4px  
4px 4px #7B9B0E; box-shadow:4px 4px 4px  
4px #7B9B0E }
```

Background

The CSS property to change the background color of an element to Hex 7B9B0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B9B0E }
```

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

```
.background{ background-color:#7B9B0E }
```

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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