

Converting Colors

Hex(7D9F1A)

Have a look what the booklet for
Hex(7D9F1A) contains.

Hex(7D9F1A)	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(7D9F1A)

Conversions

Conversions Part 1

Format	Color
Hex	7D9F1A
RGB	125, 159, 26
RGB Percent	49%, 62%, 10%
CMY	0.5098, 0.3765, 0.8980
CMYK	0.21, 0.00, 0.84, 0.38
HSL	75°, 72%, 36%
HSV	75°, 84%, 62%
XYZ	21.0420, 29.2308, 5.5104
YIQ	133.6720, 22.4290, -48.5710

Conversions

Conversions Part 2

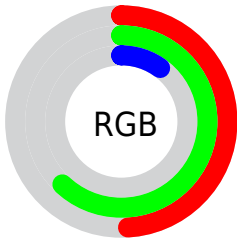
Format	Color
R _Y B	26, 159, 60
Decimal	8232730
CIE Lab	60.98, -29.36, 58.75
CIE LCh	61, 65.681, 116.550
Yxy	29.2308, 0.3772, 0.5240
Android (android.graphics.Color)	4286422810 (0xFF7D9F1A)
YUV	133.6720, -53.0823, -7.6053
Hunter-Lab	54.0655, -25.1434, 31.8030

Details

The Hex color **7D9F1A** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **3C1A9F**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B5D654**, and **476B00** is the 20% darker color. If you saturate the color by 10%, you get **799F0A**, and if you desaturate by 10%, it is **819F2A**.

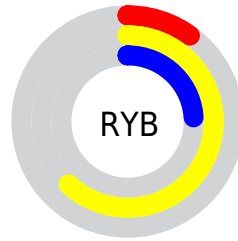
Distribution



Red (49%)

Green (62%)

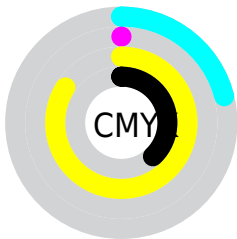
Blue (10%)



Red (10%)

Yellow (62%)

Blue (24%)

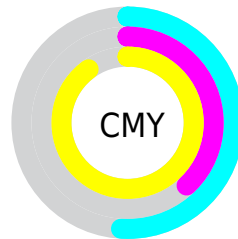


Cyan (21%)

Magenta (0%)

Yellow (84%)

Black (38%)



Cyan (51%)

Magenta (38%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D9F1A 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 7D9F1A by changing the saturation by 10% instead.



7D9F1A



7D9F1A

FFFFFF



628500



B5D654



476B00



D2F26F



2D5300



FFFF8B



0E3C00



FFFFA6



002600



FFFFC2



000700



FFFFDF



000000



FFFFFFD



7D9F1A



7D9F1A

■ 799F0A

■ 819F2A

■ 769F00

■ 859F3A

■ 899F4A

■ 8D9F5A

■ 919F6A

■ 959F79

■ 999F89

■ 9E9F99

■ A29FA9

Harmonies

Analogous

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



B58E00



7D9F1A



1FA94F

Triad

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



7D9F1A



00A9F3



F6599C

Complementary

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



7D9F1A



3C1A9F

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.



D26CD4



7D9F1A



009CFF

Square

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



7D9F1A



00AEC6



8587FC



F95F63

Rectangle

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



7D9F1A



00AD76



8587FC



EE5DB0

Sweetspot

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



7D9F1A



C1CF9B



9F3B1A



616949



E8E8E8



696969

Same Dimension

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



7D9F1A



9ACF00



3B9F1A



4D4F47



6A8F00



0B0F00

Inverse Universe

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



3C1A9F



3500CF



7E1A9F



49474F



25008F



04000F

Previews

White Background



This preview shows how the Hex color 7D9F1A looks on a white background.

Color Contrast Check

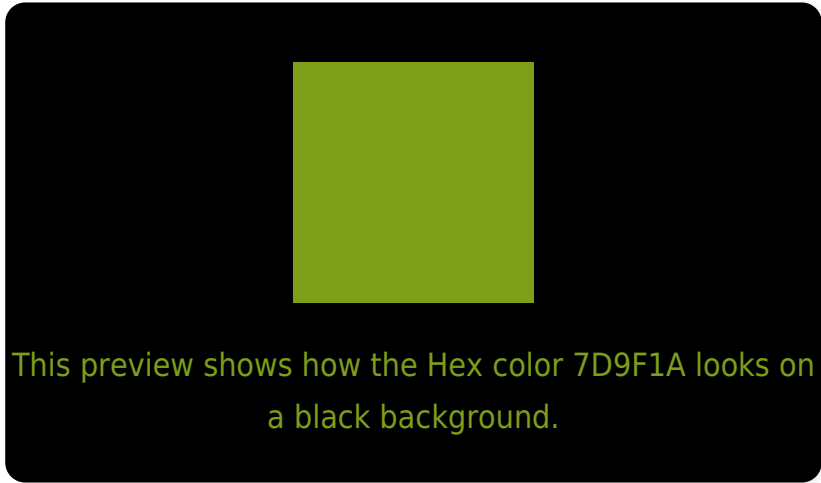
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D9F1A Background



This preview shows how black text looks on a background with the Hex color 7D9F1A.



This preview shows how white text looks on a background with the Hex color 7D9F1A.

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
7D9F1A

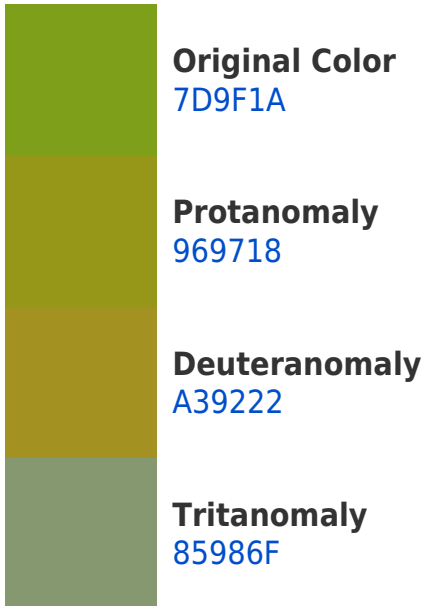
Protanopia
A59317

Deuteranopia
B88B26



Tritanopia
8A94A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7D9F1A 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 #7D9F1A looks like.

```
.text, #text, p{  
    color:#7D9F1A  
}
```

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 #7D9F1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D9F1A
}
```

Border

The CSS property to change the border of an element to Hex 7D9F1A 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
#7D9F1A }
```

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

```
.border{ border-color:#7D9F1A }
```

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

Here you see how a box with a 4 pixel #7D9F1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D9F1A; -webkit-box-shadow:4px 4px  
4px 4px #7D9F1A; box-shadow:4px 4px 4px  
4px #7D9F1A }
```

Background

The CSS property to change the background color of an element to Hex 7D9F1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D9F1A }
```

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

```
.background{ background-color:#7D9F1A }
```

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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