

Converting Colors

Hex(7F9C15)

Have a look what the booklet for
Hex(7F9C15) contains.

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Color

Hex(7F9C15)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 7F9C15 |
| RGB | 127, 156, 21 |
| RGB Percent | 50%, 61%, 8% |
| CMY | 0.5020, 0.3882, 0.9176 |
| CMYK | 0.19, 0.00, 0.87, 0.39 |
| HSL | 73°, 76%, 35% |
| HSV | 73°, 87%, 61% |
| XYZ | 20.7762, 28.3431, 5.0852 |
| YIQ | 131.9390, 26.0510, -48.1330 |

Conversions

Conversions Part 2

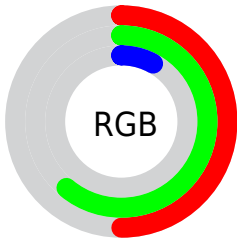
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 21, 156, 50 |
| Decimal | 8363029 |
| CIE _{Lab} | 60.20, -27.24, 59.35 |
| CIE _{LCh} | 60, 65.305, 114.656 |
| Yxy | 28.3431, 0.3833, 0.5229 |
| Android (android.graphics.Color) | 4286553109 (0xFF7F9C15) |
| YUV | 131.9390, -54.6929, -4.3315 |
| Hunter-Lab | 53.2382, -23.5073, 31.6035 |

Details

The Hex color **7F9C15** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **32159C**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **B7D351**, and **496900** is the 20% darker color. If you saturate the color by 10%, you get **7C9C05**, and if you desaturate by 10%, it is **829C25**.

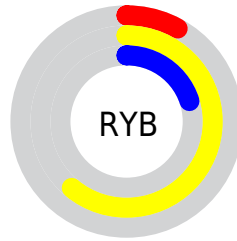
Distribution



Red (50%)

Green (61%)

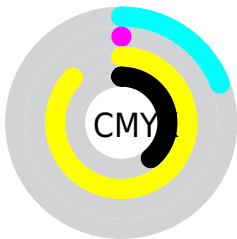
Blue (8%)



Red (8%)

Yellow (61%)

Blue (20%)

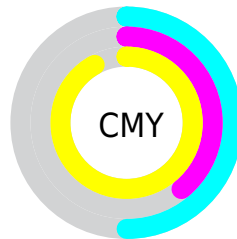


Cyan (19%)

Magenta (0%)

Yellow (87%)

Black (39%)



Cyan (50%)

Magenta (39%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F9C15 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 7F9C15 by changing the saturation by 10% instead.

 7F9C15

 7F9C15

FFFFFF

 648200

 B7D351

 496900

 D4EF6C

 2F5000

 F1FF87

 123900

 FFFFA3

 002400

 FFFFBF

 000100

 FFFFDC

 000000

 FFFFF9

 7F9C15

 7F9C15

■ 7C9C05

■ 829C25

■ 7A9C00

■ 869C34

■ 899C44

■ 8C9C53

■ 909C63

■ 939C73

■ 969C82

■ 9A9C92

■ 9D9CA1

Harmonies

Analogous

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



B68B00



7F9C15



29A64A

Triad

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



7F9C15



00A7EE



F2589E

Complementary

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



7F9C15



32159C

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.



CC6CD5



7F9C15



009BFF

Square

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



7F9C15



00ACC0



7C86FA



F65D65

Rectangle

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



7F9C15



00AA71



7C86FA



EA5DB1

Sweetspot

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



7F9C15



C1CC97



9C3015



5F6646



E6E6E6



666666

Same Dimension

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



7F9C15



A0CC00



3E9C15



4D4F47



708F00



0C0F00

Inverse Universe

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



32159C



2C00CC



74159C



49474F



1F008F



03000F

Previews

White Background



This preview shows how the Hex color 7F9C15 looks on a white background.

Color Contrast Check

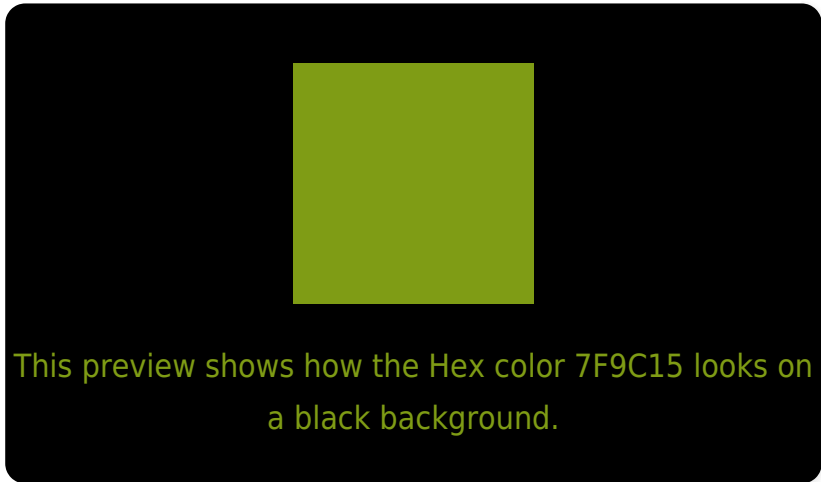
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F9C15 Background



This preview shows how black text looks on a background with the Hex color 7F9C15.



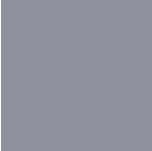
This preview shows how white text looks on a background with the Hex color 7F9C15.

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](#).

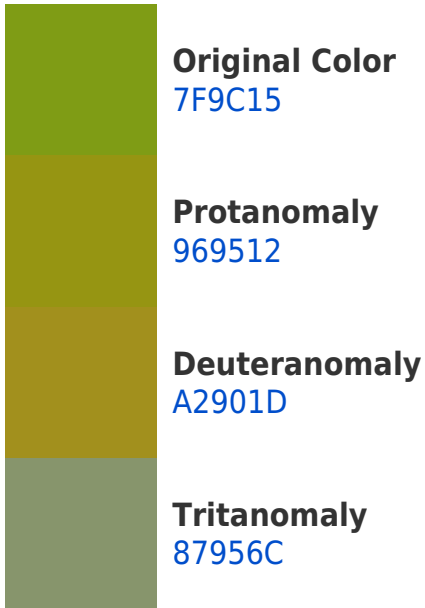
Dichromacy





Tritanopia
8C919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F9C15 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 #7F9C15 looks like.

```
.text, #text, p{  
    color:#7F9C15  
}
```

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 #7F9C15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F9C15
}
```

Border

The CSS property to change the border of an element to Hex 7F9C15 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
#7F9C15 }
```

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

```
.border{ border-color:#7F9C15 }
```

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

Here you see how a box with a 4 pixel #7F9C15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F9C15; -webkit-box-shadow:4px 4px  
4px 4px #7F9C15; box-shadow:4px 4px 4px  
4px #7F9C15 }
```

Background

The CSS property to change the background color of an element to Hex 7F9C15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F9C15 }
```

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

```
.background{ background-color:#7F9C15 }
```

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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