

Converting Colors

Hex(7E9015)

Have a look what the booklet for
Hex(7E9015) contains.

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Color

Hex(7E9015)

Conversions

Conversions Part 1

Format	Color
Hex	7E9015
RGB	126, 144, 21
RGB Percent	49%, 56%, 8%
CMY	0.5059, 0.4353, 0.9176
CMYK	0.12, 0.00, 0.85, 0.44
HSL	69°, 75%, 32%
HSV	69°, 85%, 56%
XYZ	18.7128, 24.4363, 4.4399
YIQ	124.5960, 28.7550, -42.0690

Conversions

Conversions Part 2

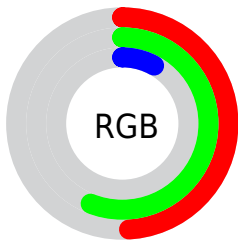
Format	Color
R_{YB}	21, 144, 39
Decimal	8294421
CIE Lab	56.52, -21.72, 56.20
CIE LCh	57, 60.251, 111.132
Yxy	24.4363, 0.3932, 0.5135
Android (android.graphics.Color)	4286484501 (0xFF7E9015)
YUV	124.5960, -51.0728, 1.2313
Hunter-Lab	49.4331, -18.9370, 29.2780

Details

The Hex color **7E9015** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **271590**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **B6C64F**, and **495E00** is the 20% darker color. If you saturate the color by 10%, you get **7C9007**, and if you desaturate by 10%, it is **809023**.

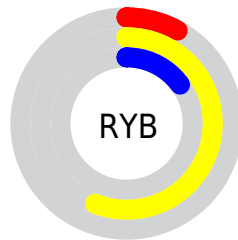
Distribution



Red (49%)

Green (56%)

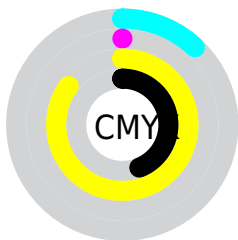
Blue (8%)



Red (8%)

Yellow (56%)

Blue (15%)

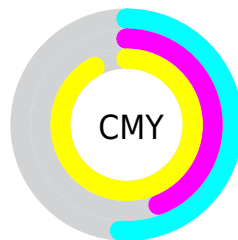


Cyan (12%)

Magenta (0%)

Yellow (85%)

Black (44%)



Cyan (51%)

Magenta (44%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E9015 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 7E9015 by changing the saturation by 10% instead.

 7E9015

 7E9015

FFFFFF

 637600

 B6C64F

 495E00

 D2E26A

 2F4600

 F0FE84

 143000

 FFFFA0

 001D00

 FFFFBC

 000000

 FFFFD8

 FFFFF5

 7E9015

 7E9015

 7C9007

 809023

 7B9000

 829032

 849040


 86904F

 89905D

 8B906B

 8D907A

 8F9088

 919097

Harmonies

Analogous

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



AF800F



7E9015



399A41

Triad

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



7E9015



009CD9



DE5699

Complementary

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



7E9015



271590

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.



B769CA



7E9015



0092EF

Square

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



7E9015



00A0AC



6980EA



E55765

Rectangle

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



7E9015



009E64



6980EA



D55BAB

Sweetspot

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



7E9015



B3BA8A



902515



5A5E41



DEDEDE



5E5E5E

Same Dimension

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



7E9015



9FBA00



429015



464740



738700



070800

Inverse Universe

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



271590



1B00BA



631590



414047



140087



010008

Previews

White Background



This preview shows how the Hex color 7E9015 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 7E9015 Background



This preview shows how black text looks on a background with the Hex color 7E9015.



This preview shows how white text looks on a background with the Hex color 7E9015.

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
7E9015

Protanopia
998812

Deuteranopia
AA801F



Tritanopia
898691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E9015 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 #7E9015 looks like.

```
.text, #text, p{  
    color:#7E9015  
}
```

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 #7E9015 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E9015
}
```

Border

The CSS property to change the border of an element to Hex 7E9015 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
#7E9015 }
```

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

```
.border{ border-color:#7E9015 }
```

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

Here you see how a box with a 4 pixel #7E9015 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E9015; -webkit-box-shadow:4px 4px  
4px 4px #7E9015; box-shadow:4px 4px 4px  
4px #7E9015 }
```

Background

The CSS property to change the background color of an element to Hex 7E9015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E9015 }
```

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

```
.background{ background-color:#7E9015 }
```

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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