

Converting Colors

Hex(7A7A15)

Have a look what the booklet for
Hex(7A7A15) contains.

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Color

Hex(7A7A15)

Conversions

Conversions Part 1

Format	Color
Hex	7A7A15
RGB	122, 122, 21
RGB Percent	48%, 48%, 8%
CMY	0.5216, 0.5216, 0.9176
CMYK	0.00, 0.00, 0.83, 0.52
HSL	60°, 71%, 28%
HSV	60°, 83%, 48%
XYZ	15.1209, 18.1108, 3.4082
YIQ	110.4860, 32.4210, -31.4110

Conversions

Conversions Part 2

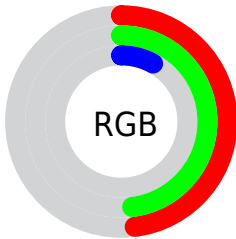
Format	Color
RYB	21, 122, 21
Decimal	8026645
CIELab	49.63, -11.96, 50.12
CIELCh	50, 51.532, 103.424
Yxy	18.1108, 0.4127, 0.4943
Android (android.graphics.Color)	4286216725 (0xFF7A7A15)
YUV	110.4860, -44.1166, 10.0978
Hunter-Lab	42.5568, -11.0512, 25.0414

Details

The Hex color **7A7A15** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **15157A**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **B1AE4B**, and **464A00** is the 20% darker color. If you saturate the color by 10%, you get **7A7A09**, and if you desaturate by 10%, it is **7A7A21**.

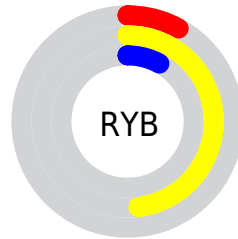
Distribution



Red (48%)

Green (48%)

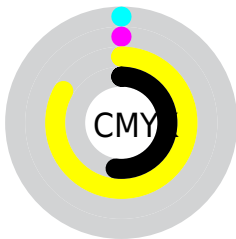
Blue (8%)



Red (8%)

Yellow (48%)

Blue (8%)

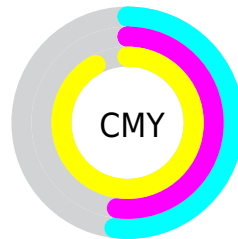


Cyan (0%)

Magenta (0%)

Yellow (83%)

Black (52%)



Cyan (52%)

Magenta (52%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A7A15 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 7A7A15 by changing the saturation by 10% instead.

 7A7A15

 7A7A15

FFFFFF

 5F6100

 B1AE4B

 464A00

 CEC965

 2C3300

 EBE57F

 141E00

 FFFF9A

 000000

 FFFFB6

 FFFF D2

 FFFF EF

 7A7A15

 7A7A15

■ 7A7A09

■ 7A7A21

■ 7A7A00

■ 7A7A2D

■ 7A7A3A

■ 7A7A46

■ 7A7A52

■ 7A7A5E

■ 7A7A6A

■ 7A7A77

■ 7A7A83

Harmonies

Analogous

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



A06B1C



7A7A15



488432

Triad

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



7A7A15



0089B1



B95090

Complementary

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



7A7A15



15157A

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.



9162B6



7A7A15



0082CA

Square

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



7A7A15



008B89



4474CB



C54D64

Rectangle

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



7A7A15



00884D



4474CB



AF559E

Sweetspot

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



7A7A15



9E9E77



7A1515



4F4F37



CFCFCF



4F4F4F

Same Dimension

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



7A7A15



9E9E02



487A15



3D3D37



7D7D00



FCFC00

Inverse Universe

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



15157A



02029E



48157A



37373D



00007D



0000FC

Previews

White Background



This preview shows how the Hex color 7A7A15 looks on a white background.

Color Contrast Check

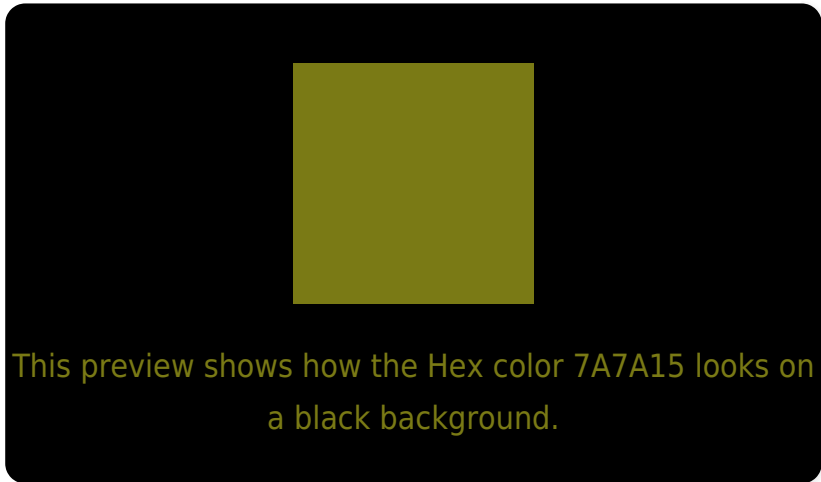
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

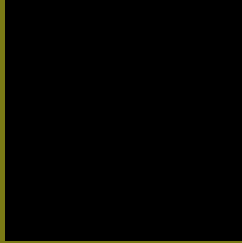
Any Text WCAG AA ✓ Pass

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 7A7A15 Background



This preview shows how black text looks on a background with the Hex color 7A7A15.



This preview shows how white text looks on a background with the Hex color 7A7A15.

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
7A7A15

Protanopia
857614

Deuteranopia
95701B



Tritanopia
82727A

Trichromacy



Original Color
7A7A15

Protanomaly
817714

Deuteranomaly
8B7419

Tritanomaly
7F7555

Monochromacy



Original Color
7A7A15

Achromatopsia
6E6E6E

Achromatomaly
72724E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A7A15 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 #7A7A15 looks like.

```
.text, #text, p{  
    color:#7A7A15  
}
```

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 #7A7A15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A7A15
}
```

Border

The CSS property to change the border of an element to Hex 7A7A15 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
#7A7A15 }
```

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

```
.border{ border-color:#7A7A15 }
```

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

Here you see how a box with a 4 pixel #7A7A15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A7A15; -webkit-box-shadow:4px 4px  
4px 4px #7A7A15; box-shadow:4px 4px 4px  
4px #7A7A15 }
```

Background

The CSS property to change the background color of an element to Hex 7A7A15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A7A15 }
```

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

```
.background{ background-color:#7A7A15 }
```

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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