

Converting Colors

Hex(7A6107)

Have a look what the booklet for
Hex(7A6107) contains.

Hex(7A6107)	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(7A6107)

Conversions

Conversions Part 1

Format	Color
Hex	7A6107
RGB	122, 97, 7
RGB Percent	48%, 38%, 3%
CMY	0.5216, 0.6196, 0.9725
CMYK	0.00, 0.20, 0.94, 0.52
HSL	47°, 89%, 25%
HSV	47°, 94%, 48%
XYZ	12.3391, 12.7023, 2.0025
YIQ	94.2150, 43.7900, -22.6900

Conversions

Conversions Part 2

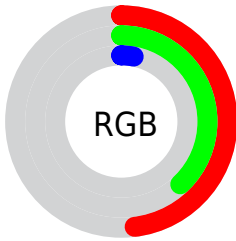
Format	Color
RYB	39, 122, 7
Decimal	8020231
CIELab	42.31, 1.83, 47.75
CIElCh	42, 47.780, 87.803
Yxy	12.7023, 0.4563, 0.4697
Android (android.graphics.Color)	4286210311 (0xFF7A6107)
YUV	94.2150, -42.9970, 24.3674
Hunter-Lab	35.6403, -0.5717, 21.6170

Details

The Hex color **7A6107** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **07207A**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **B2933F**, and **453300** is the 20% darker color. If you saturate the color by 10%, you get **7A5F00**, and if you desaturate by 10%, it is **7A6413**.

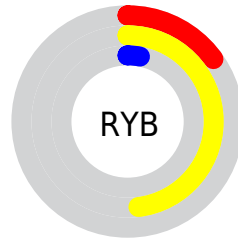
Distribution



Red (48%)

Green (38%)

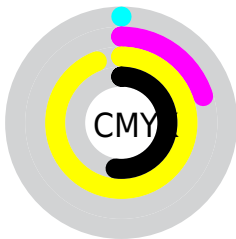
Blue (3%)



Red (15%)

Yellow (48%)

Blue (3%)

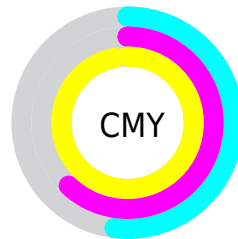


Cyan (0%)

Magenta (20%)

Yellow (94%)

Black (52%)



Cyan (52%)

Magenta (62%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A6107 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 7A6107 by changing the saturation by 10% instead.

 7A6107

 7A6107

FFFFFFD

 5F4900

 B2933F

 453300

 CFAE58

 2B1E00

 ECC972

 110700

 FFE58C

 000000

 FFFFA8

 FFFFC3

 FFFFEO

 7A6107

 7A6107

■ 7A5F00

■ 7A6413

■ 7A661F

■ 7A692C

■ 7A6C38

■ 7A6E44

■ 7A7150

■ 7A745C

■ 7A7669

■ 7A7975

Harmonies

Analogous

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



985120



7A6107



536C15

Triad

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



7A6107



007688



91498E

Complementary

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



7A6107



07207A

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.



5E5BAA



7A6107



0072A6

Square

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



7A6107



007660



0069B3



A83D68

Rectangle

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



7A6107



31712B



0069B3



834F99

Sweetspot

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



7A6107



9E9472



7A0722



4F4934



CFCFCF



4F4F4F

Same Dimension

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



7A6107



9E7C00



5B7A07



3D3C37



7D6200



FCC600

Inverse Universe

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



07207A



00229E



26077A



37383D



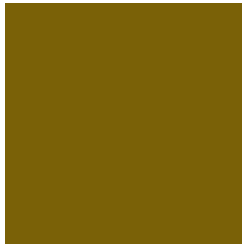
001B7D



0037FC

Previews

White Background



This preview shows how the Hex color 7A6107 looks on a white background.

Color Contrast Check

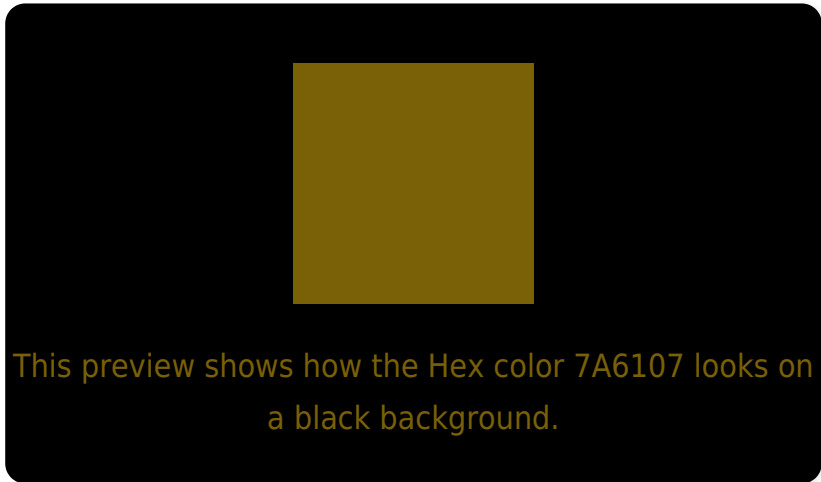
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7A6107 Background



This preview shows how black text looks on a background with the Hex color 7A6107.



This preview shows how white text looks on a background with the Hex color 7A6107.

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
7A6107

Protanopia
716409

Deuteranopia
7F5F0A



Tritanopia
7F5A61

Trichromacy



Original Color
7A6107

Protanomaly
746308

Deuteranomaly
7D6009

Tritanomaly
7D5D40

Monochromacy



Original Color
7A6107

Achromatopsia
5E5E5E

Achromatomaly
685F3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A6107 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 #7A6107 looks like.

```
.text, #text, p{  
    color:#7A6107  
}
```

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 #7A6107 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A6107
}
```

Border

The CSS property to change the border of an element to Hex 7A6107 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
#7A6107 }
```

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

```
.border{ border-color:#7A6107 }
```

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

Here you see how a box with a 4 pixel #7A6107 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A6107; -webkit-box-shadow:4px 4px  
4px 4px #7A6107; box-shadow:4px 4px 4px  
4px #7A6107 }
```

Background

The CSS property to change the background color of an element to Hex 7A6107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A6107 }
```

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

```
.background{ background-color:#7A6107 }
```

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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