

Converting Colors

Hex(7C6C19)

Have a look what the booklet for
Hex(7C6C19) contains.

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Color

Hex(7C6C19)

Conversions

Conversions Part 1

Format	Color
Hex	7C6C19
RGB	124, 108, 25
RGB Percent	49%, 42%, 10%
CMY	0.5137, 0.5765, 0.9020
CMYK	0.00, 0.13, 0.80, 0.51
HSL	50°, 66%, 29%
HSV	50°, 80%, 49%
XYZ	13.8502, 15.0804, 3.1005
YIQ	103.3220, 36.1790, -22.4210

Conversions

Conversions Part 2

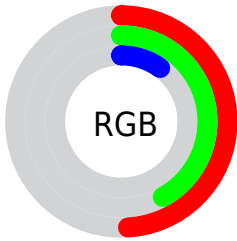
Format	Color
R _Y B	44, 124, 25
Decimal	8154137
CIE Lab	45.74, -3.03, 45.38
CIE LCh	46, 45.482, 93.814
Yxy	15.0804, 0.4324, 0.4708
Android (android.graphics.Color)	4286344217 (0xFF7C6C19)
YUV	103.3220, -38.6127, 18.1346
Hunter-Lab	38.8335, -4.2954, 22.4496

Details

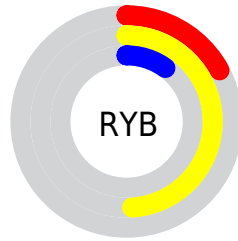
The Hex color **7C6C19** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **19297C**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **B39F4C**, and **483D00** is the 20% darker color. If you saturate the color by 10%, you get **7C6A0D**, and if you desaturate by 10%, it is **7C6E25**.

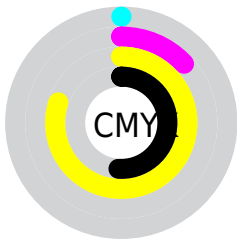
Distribution



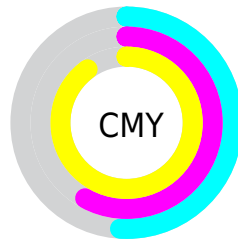
- Red (49%)
- Green (42%)
- Blue (10%)



- Red (17%)
- Yellow (49%)
- Blue (10%)



- Cyan (0%)
- Magenta (13%)
- Yellow (80%)
- Black (51%)



- Cyan (51%)
- Magenta (58%)
- Yellow (90%)

Brightness & Saturation Gradients


These gradients show how the Hex color 7C6C19 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 7C6C19 by changing the saturation by 10% instead.

 7C6C19

 7C6C19

FFFFFF

 615400

 B39F4C

 483D00

 D0BA65

 2E2800

 EDD67F

 151400

 FFF29A

 000000

 FFFFB6

 FFFF D2

 FFFFEE

 7C6C19

 7C6C19

■ 7C6A0D

■ 7C6E25

■ 7C6800

■ 7C7032

■ 7C723E

■ 7C744B

■ 7C7657

■ 7C7863

■ 7C7A70

■ 7C7C7C

■ 7C7E89

Harmonies

Analogous

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



9B5E27



7C6C19



557629

Triad

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



7C6C19



007E96



9E518F

Complementary

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



7C6C19



19297C

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.



7460AC



7C6C19



0079B0

Square

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



7C6C19



007F70



1B6FB8



B14969

Rectangle

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



7C6C19



327B3D



1B6FB8



93559A

Sweetspot

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



7C6C19



A19A7A



7C192A



524E3A



D1D1D1



525252

Same Dimension

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



7C6C19



A18806



5B7C19



3D3C37



7D6900



FCD400

Inverse Universe

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



19297C



061FA1



3A197C



37383D



00147D



0029FC

Previews

White Background



This preview shows how the Hex color 7C6C19 looks on a white background.

Color Contrast Check

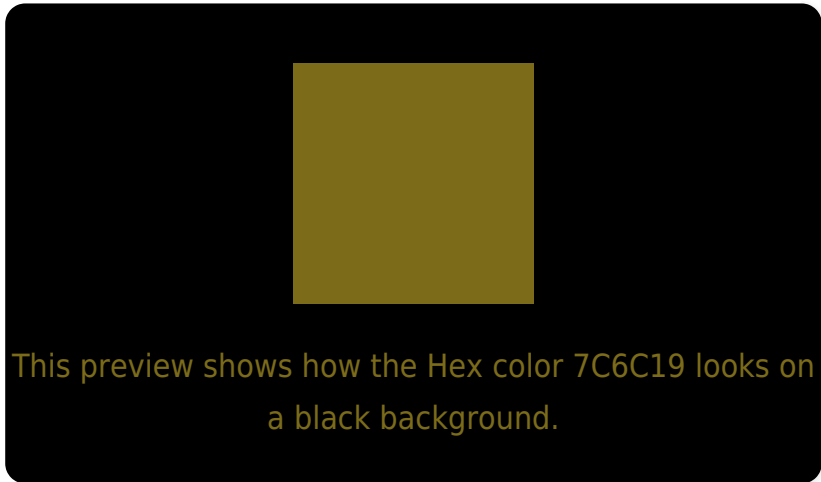
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C6C19 Background



This preview shows how black text looks on a background with the Hex color 7C6C19.



This preview shows how white text looks on a background with the Hex color 7C6C19.

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
7C6C19

Protanopia
7A6D19

Deuteranopia
88671C



Tritanopia
82656C

Trichromacy



Original Color
7C6C19

Protanomaly
7B6D19

Deuteranomaly
84691B

Tritanomaly
80684E

Monochromacy



Original Color
7C6C19

Achromatopsia
676767

Achromatomaly
6F694B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C6C19 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 #7C6C19 looks like.

```
.text, #text, p{  
    color:#7C6C19  
}
```

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 #7C6C19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C6C19
}
```

Border

The CSS property to change the border of an element to Hex 7C6C19 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
#7C6C19 }
```

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

```
.border{ border-color:#7C6C19 }
```

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

Here you see how a box with a 4 pixel #7C6C19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C6C19; -webkit-box-shadow:4px 4px  
4px 4px #7C6C19; box-shadow:4px 4px 4px  
4px #7C6C19 }
```

Background

The CSS property to change the background color of an element to Hex 7C6C19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C6C19 }
```

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

```
.background{ background-color:#7C6C19 }
```

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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