

Converting Colors

Hex(7C8013)

Have a look what the booklet for
Hex(7C8013) contains.

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Color

Hex(7C8013)

Conversions

Conversions Part 1

Format	Color
Hex	7C8013
RGB	124, 128, 19
RGB Percent	49%, 50%, 7%
CMY	0.5137, 0.4980, 0.9255
CMYK	0.03, 0.00, 0.85, 0.50
HSL	62°, 74%, 29%
HSV	62°, 85%, 50%
XYZ	16.1489, 19.7704, 3.5810
YIQ	114.3780, 32.6050, -34.7470

Conversions

Conversions Part 2

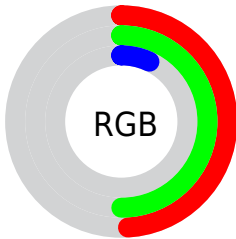
Format	Color
R_{YB}	19, 128, 23
Decimal	8159251
CIE _{Lab}	51.58, -14.35, 52.43
CIE _{LCh}	52, 54.361, 105.304
Yxy	19.7704, 0.4088, 0.5005
Android (android.graphics.Color)	4286349331 (0xFF7C8013)
YUV	114.3780, -47.0214, 8.4385
Hunter-Lab	44.4640, -12.9824, 26.3497

Details

The Hex color **7C8013** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **171380**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B3B54B**, and **484F00** is the 20% darker color. If you saturate the color by 10%, you get **7C8006**, and if you desaturate by 10%, it is **7C8020**.

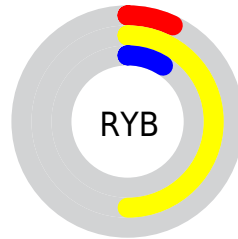
Distribution



Red (49%)

Green (50%)

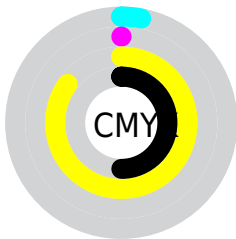
Blue (7%)



Red (7%)

Yellow (50%)

Blue (9%)

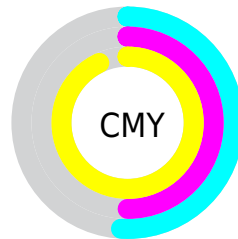


Cyan (3%)

Magenta (0%)

Yellow (85%)

Black (50%)



Cyan (51%)

Magenta (50%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C8013 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 7C8013 by changing the saturation by 10% instead.



7C8013



7C8013

FFFFFF



616700



B3B54B



484F00



D0D065



2E3800



EDEC80



152300



FFFF9B



000B00



FFFFB6



000000



FFFFD3



FFFFFF0



7C8013



7C8013

 7C8006

 7C8020

 7B8000

 7D802D

 7D8039

 7E8046

 7E8053

 7F8060

 7F806D

 808079

 808086

Harmonies

Analogous

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



A57018



7C8013



468A35

Triad

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



7C8013



008EBC



C35294

Complementary

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



7C8013



171380

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.



9B64BD



7C8013



0087D5

Square

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



7C8013



009192



4C78D5



CF4F65

Rectangle

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



7C8013



008E52



4C78D5



B957A3

Sweetspot

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



7C8013



A4A67B



801713



53543A



D4D4D4



545454

Same Dimension

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



7C8013



A0A600



468013



404039



7B8000



000000

Inverse Universe

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



171380



0600A6



4D1380



3A3940



050080



000000

Previews

White Background



This preview shows how the Hex color 7C8013 looks on a white background.

Color Contrast Check

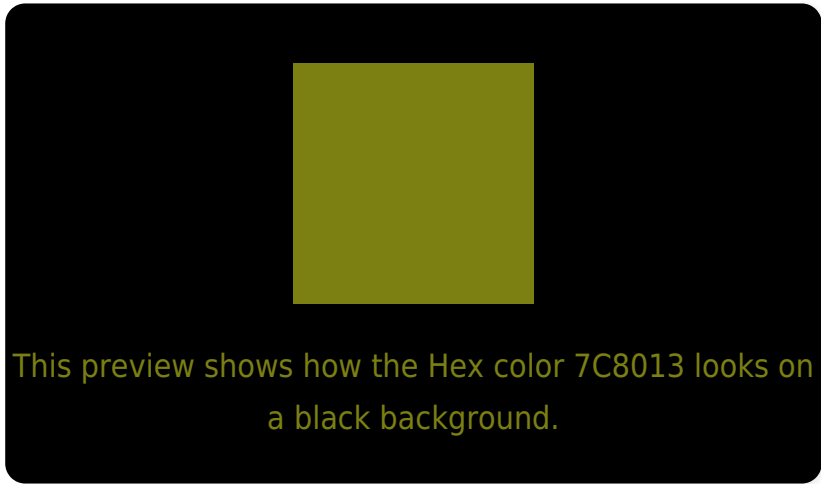
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C8013 Background



This preview shows how black text looks on a background with the Hex color 7C8013.



This preview shows how white text looks on a background with the Hex color 7C8013.

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
7C8013

Protanopia
8B7B12

Deuteranopia
9B751B



Tritanopia
857780

Trichromacy



Original Color
7C8013

Protanomaly
867D12

Deuteranomaly
907918

Tritanomaly
827A58

Monochromacy



Original Color
7C8013

Achromatopsia
727272

Achromatomaly
76774F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C8013 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 #7C8013 looks like.

```
.text, #text, p{  
    color:#7C8013  
}
```

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 #7C8013 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C8013
}
```

Border

The CSS property to change the border of an element to Hex 7C8013 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
#7C8013 }
```

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

```
.border{ border-color:#7C8013 }
```

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

Here you see how a box with a 4 pixel #7C8013 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C8013; -webkit-box-shadow:4px 4px  
4px 4px #7C8013; box-shadow:4px 4px 4px  
4px #7C8013 }
```

Background

The CSS property to change the background color of an element to Hex 7C8013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C8013 }
```

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

```
.background{ background-color:#7C8013 }
```

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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