

Converting Colors

Hex(7C1D0E)

Have a look what the booklet for
Hex(7C1D0E) contains.

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Color

Hex(7C1D0E)

Conversions

Conversions Part 1

Format	Color
Hex	7C1D0E
RGB	124, 29, 14
RGB Percent	49%, 11%, 5%
CMY	0.5137, 0.8863, 0.9451
CMYK	0.00, 0.77, 0.89, 0.51
HSL	8°, 80%, 27%
HSV	8°, 89%, 49%
XYZ	8.8308, 5.1955, 0.9529
YIQ	55.6950, 61.4350, 15.4750

Conversions

Conversions Part 2

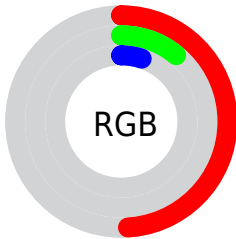
Format	Color
RYB	124, 31, 14
Decimal	8133902
CIELab	27.28, 39.89, 33.41
CIELCh	27, 52.033, 39.952
Yxy	5.1955, 0.5895, 0.3468
Android (android.graphics.Color)	4286323982 (0xFF7C1D0E)
YUV	55.6950, -20.5556, 59.9035
Hunter-Lab	22.7937, 29.2661, 13.4770

Details

The Hex color **7C1D0E** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0E6D7C**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **B7513A**, and **430000** is the 20% darker color. If you saturate the color by 10%, you get **7C1202**, and if you desaturate by 10%, it is **7C281A**.

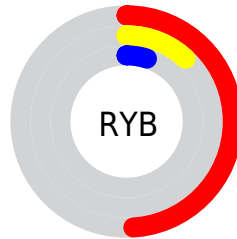
Distribution



Red (49%)

Green (11%)

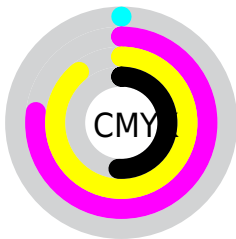
Blue (5%)



Red (49%)

Yellow (12%)

Blue (5%)

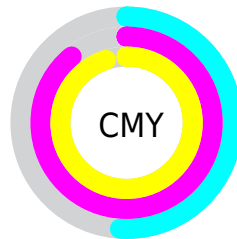


Cyan (0%)

Magenta (77%)

Yellow (89%)

Black (51%)



Cyan (51%)

Magenta (89%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C1D0E 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 7C1D0E by changing the saturation by 10% instead.

 7C1D0E

 7C1D0E

 FFFFFF1

 5F0000

 B7513A

 430000

 D56B51

 290001

 F4856A

 000000

 FFA083

 FFBC9E

 FFD8B9

 FFF5D4

 7C1D0E

 7C1D0E

■ 7C1202

■ 7C281A

■ 7C1100

■ 7C3227

■ 7C3D33

■ 7C4840

■ 7C534C

■ 7C5D58

■ 7C6865

■ 7C7371

■ 7C7D7E

Harmonies

Analogous

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



840035



7C1D0E



653400

Triad

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



7C1D0E



005023



004190

Complementary

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



7C1D0E



0E6D7C

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.



004C8C



7C1D0E



00514D

Square

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



7C1D0E



124B00



005173



502E7E

Rectangle

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



7C1D0E



503F00



005173



004691

Sweetspot

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



7C1D0E



A17B75



7C0E6D



523B37



D1D1D1



525252

Same Dimension

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



7C1D0E



A11600



7C540E



3D3837



7D1100



FC2200

Inverse Universe

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



0E6D7C



008BA1



0E367C



373C3D



006C7D



00DAFC

Previews

White Background



This preview shows how the Hex color 7C1D0E looks on a white background.

Color Contrast Check

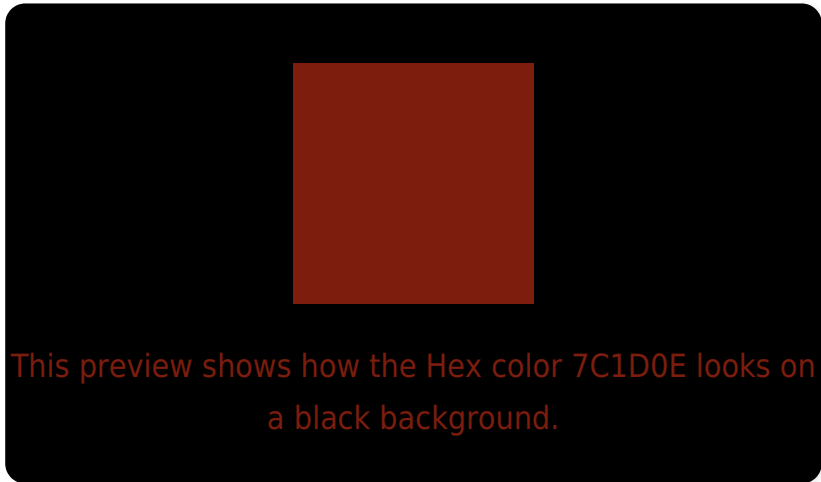
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 7C1D0E Background



This preview shows how black text looks on a background with the Hex color 7C1D0E.



This preview shows how white text looks on a background with the Hex color 7C1D0E.

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

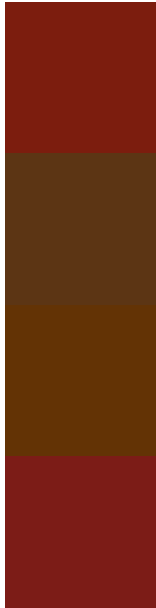


Original Color
7C1D0E

Protanopia
4A4217

Deuteranopia
543F00

Trichromacy



Original Color
7C1D0E

Protanomaly
5C3514

Deuteranomaly
633305

Tritanomaly
7C1C17

Monochromacy



Original Color
7C1D0E

Achromatopsia
383838

Achromatomaly
512E29

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C1D0E 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 #7C1D0E looks like.

```
.text, #text, p{  
    color:#7C1D0E  
}
```

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 #7C1D0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C1D0E
}
```

Border

The CSS property to change the border of an element to Hex 7C1D0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

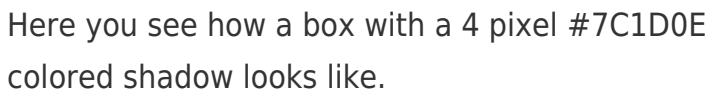
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C1D0E }
```

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

```
.border{ border-color:#7C1D0E }
```

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



Here you see how a box with a 4 pixel `#7C1D0E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C1D0E; -webkit-box-shadow:4px 4px  
4px 4px #7C1D0E; box-shadow:4px 4px 4px  
4px #7C1D0E }
```

Background

The CSS property to change the background color of an element to Hex 7C1D0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C1D0E }
```

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

```
.background{ background-color:#7C1D0E }
```

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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