

Converting Colors

Hex(7C0A13)

Have a look what the booklet for
Hex(7C0A13) contains.

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Color

Hex(7C0A13)

Conversions

Conversions Part 1

Format	Color
Hex	7C0A13
RGB	124, 10, 19
RGB Percent	49%, 4%, 7%
CMY	0.5137, 0.9608, 0.9255
CMYK	0.00, 0.92, 0.85, 0.51
HSL	355°, 85%, 26%
HSV	355°, 92%, 49%
XYZ	8.5383, 4.5492, 1.0442
YIQ	45.1120, 65.0550, 26.9670

Conversions

Conversions Part 2

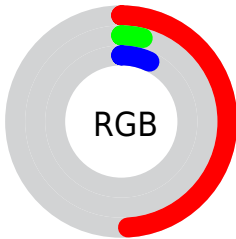
Format	Color
R_{YB}	124, 10, 19
Decimal	8129043
CIE Lab	25.41, 45.44, 28.90
CIE LCh	25, 53.855, 32.461
Yxy	4.5492, 0.6042, 0.3219
Android (android.graphics.Color)	4286319123 (0xFF7C0A13)
YUV	45.1120, -12.8732, 69.1848
Hunter-Lab	21.3288, 34.1309, 12.0276

Details

The Hex color **7C0A13** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0A7C73**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **B7463E**, and **420000** is the 20% darker color. If you saturate the color by 10%, you get **7C000A**, and if you desaturate by 10%, it is **7C161E**.

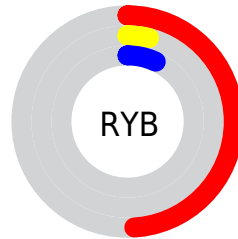
Distribution



Red (49%)

Green (4%)

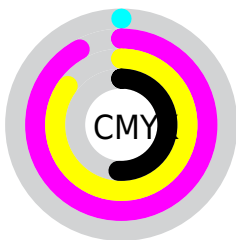
Blue (7%)



Red (49%)

Yellow (4%)

Blue (7%)

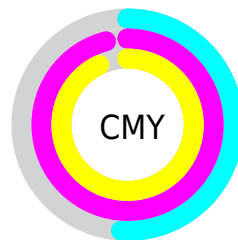


Cyan (0%)

Magenta (92%)

Yellow (85%)

Black (51%)



Cyan (51%)

Magenta (96%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C0A13 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 7C0A13 by changing the saturation by 10% instead.

 7C0A13

 7C0A13

 FFFFF5

 5F0000

 B7463E

 420000

 D66055

 270001

 F47B6E

 000000

 FF9687

 FFB2A1

 FFCEBD

 FFEBD8

 7C0A13

 7C0A13

■ 7C000A

■ 7C161E

■ 7C232A

■ 7C2F35

■ 7C3C41

■ 7C484C

■ 7C5458

■ 7C6163

■ 7C6D6E

■ 7C7A7A

Harmonies

Analogous

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



80003B



7C0A13



682A00

Triad

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



7C0A13



004B12



00418F

Complementary

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



7C0A13



0A7C73

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.



004A85



7C0A13



004D3F

Square

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



7C0A13



1D4600



004D67



3A2F82

Rectangle

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



7C0A13



533700



004D67



00458E

Sweetspot

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



7C0A13



A17477



720A7C



523638



D1D1D1



525252

Same Dimension

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



7C0A13



A1000D



7C3A0A



3D3738



7D000A



FC0014

Inverse Universe

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



7C0A13



A1000D



0A4D7C



3D3738



7D000A



FC0014

Previews

White Background



This preview shows how the Hex color 7C0A13 looks on a white background.

Color Contrast Check

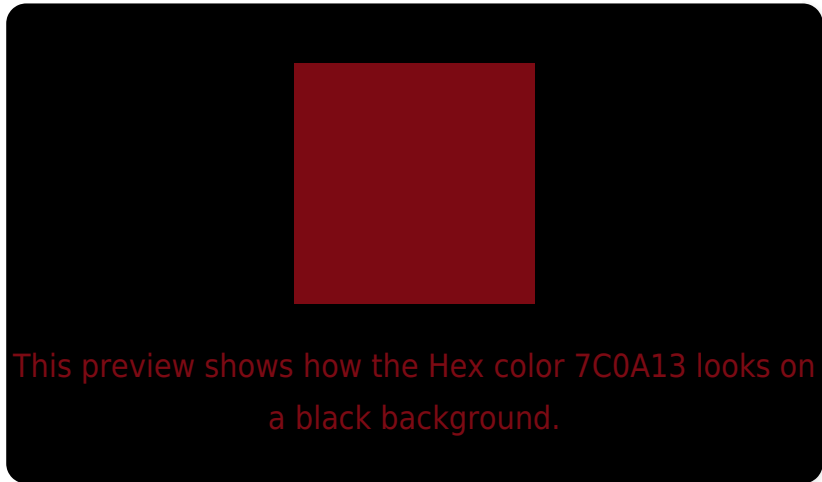
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C0A13 Background



This preview shows how black text looks on a background with the Hex color 7C0A13.



This preview shows how white text looks on a background with the Hex color 7C0A13.

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



Trichromacy

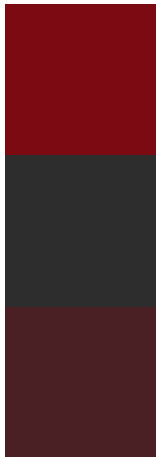


Original Color
7C0A13

Protanomaly
5A2C1B

Tritanomaly
7C0B0B

Monochromacy



Original Color
7C0A13

Achromatopsia
2D2D2D

Achromatomaly
4A2024

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C0A13 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 #7C0A13 looks like.

```
.text, #text, p{  
    color:#7C0A13  
}
```

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 #7C0A13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C0A13
}
```

Border

The CSS property to change the border of an element to Hex 7C0A13 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
#7C0A13 }
```

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

```
.border{ border-color:#7C0A13 }
```

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

Here you see how a box with a 4 pixel #7C0A13 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C0A13; -webkit-box-shadow:4px 4px  
4px 4px #7C0A13; box-shadow:4px 4px 4px  
4px #7C0A13 }
```

Background

The CSS property to change the background color of an element to Hex 7C0A13 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C0A13 }
```

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

```
.background{ background-color:#7C0A13 }
```

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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