

Converting Colors

Hex(7C4103)

Have a look what the booklet for
Hex(7C4103) contains.

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Color

Hex(7C4103)

Conversions

Conversions Part 1

Format	Color
Hex	7C4103
RGB	124, 65, 3
RGB Percent	49%, 25%, 1%
CMY	0.5137, 0.7451, 0.9882
CMYK	0.00, 0.48, 0.98, 0.51
HSL	31°, 95%, 25%
HSV	31°, 98%, 49%
XYZ	10.2189, 8.0723, 1.1057
YIQ	75.5730, 55.0660, -6.7740

Conversions

Conversions Part 2

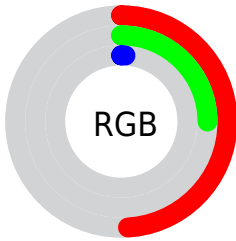
Format	Color
R_{YB}	118, 124, 3
Decimal	8143107
CIE _{Lab}	34.13, 21.66, 43.13
CIE _{LCh}	34, 48.261, 63.330
Yxy	8.0723, 0.5268, 0.4162
Android (android.graphics.Color)	4286333187 (0xFF7C4103)
YUV	75.5730, -35.7785, 42.4705
Hunter-Lab	28.4117, 14.4811, 17.5809

Details

The Hex color **7C4103** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **033E7C**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **B67236**, and **451400** is the 20% darker color. If you saturate the color by 10%, you get **7C4000**, and if you desaturate by 10%, it is **7C470F**.

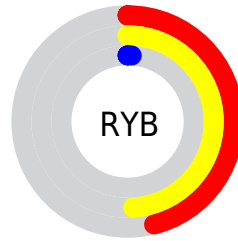
Distribution



Red (49%)

Green (25%)

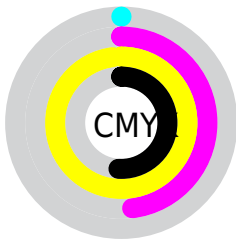
Blue (1%)



Red (46%)

Yellow (49%)

Blue (1%)

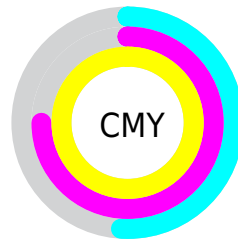


Cyan (0%)

Magenta (48%)

Yellow (98%)

Black (51%)



Cyan (51%)

Magenta (75%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C4103 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 7C4103 by changing the saturation by 10% instead.

 7C4103

 7C4103

 FFFFF0

 602A00

 B67236

 451400

 D38B4E

 2B0000

 F1A668

 000000

 FFC181

 FFDD9C

 FFFAB7

 FFFFD3

 7C4103

 7C4103

■ 7C4000

■ 7C470F

■ 7C4D1C

■ 7C5328

■ 7C5935

■ 7C5F41

■ 7C654D

■ 7C6B5A

■ 7C7166

■ 7C7773

Harmonies

Analogous

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



8F2F28



7C4103



5E5000

Triad

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



7C4103



006154



544491

Complementary

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



7C4103



033E7C

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.



00549D



7C4103



00617A

Square

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



7C4103



005F2C



005D95



813173

Rectangle

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



7C4103



455700



005D95



3C4A97

Sweetspot

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



7C4103



A18A72



7C0340



524435



D1D1D1



525252

Same Dimension

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



7C4103



A15200



7C7C03



3D3A37



7D4000



FC8100

Inverse Universe

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



033E7C



004EA1



03037C



373A3D



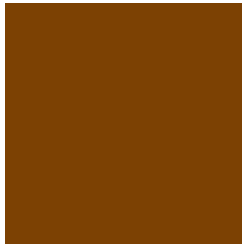
003D7D



007BFC

Previews

White Background



This preview shows how the Hex color 7C4103 looks on a white background.

Color Contrast Check

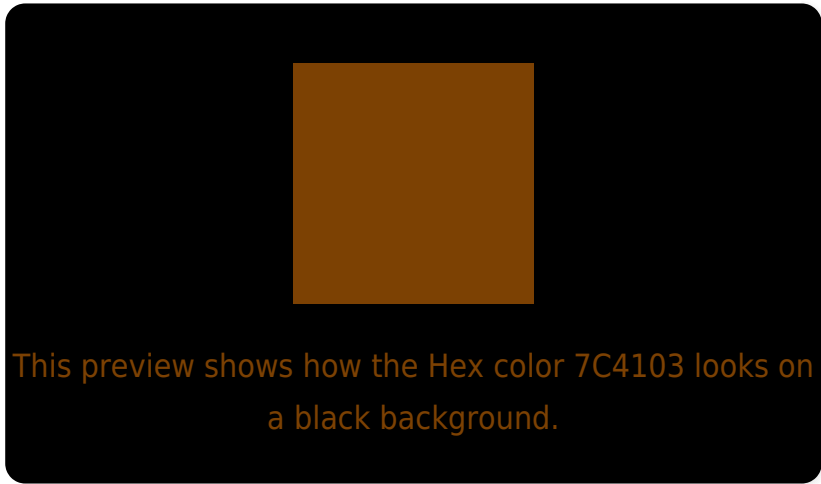
Large Text (above 18pt) WCAG AA ✓ Pass

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

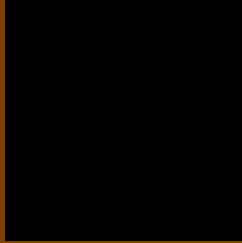
Any Text WCAG AA × Fail

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 7C4103 Background



This preview shows how black text looks on a background with the Hex color 7C4103.



This preview shows how white text looks on a background with the Hex color 7C4103.

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
7C4103

Protanopia
5B510B

Deuteranopia
664D00



Tritanopia
7E3C41

Trichromacy



Original Color
7C4103

Protanomaly
674B08

Deuteranomaly
6E4901

Tritanomaly
7D3E2A

Monochromacy



Original Color
7C4103

Achromatopsia
4C4C4C

Achromatomaly
5D4831

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C4103 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 #7C4103 looks like.

```
.text, #text, p{  
    color:#7C4103  
}
```

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 #7C4103 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C4103
}
```

Border

The CSS property to change the border of an element to Hex 7C4103 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
#7C4103 }
```

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

```
.border{ border-color:#7C4103 }
```

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

Here you see how a box with a 4 pixel #7C4103 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C4103; -webkit-box-shadow:4px 4px  
4px 4px #7C4103; box-shadow:4px 4px 4px  
4px #7C4103 }
```

Background

The CSS property to change the background color of an element to Hex 7C4103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C4103 }
```

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

```
.background{ background-color:#7C4103 }
```

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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