

Converting Colors

Hex(774101)

Have a look what the booklet for
Hex(774101) contains.

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Color

Hex(774101)

Conversions

Conversions Part 1

Format	Color
Hex	774101
RGB	119, 65, 1
RGB Percent	47%, 25%, 0%
CMY	0.5333, 0.7451, 0.9961
CMYK	0.00, 0.45, 0.99, 0.53
HSL	33°, 98%, 24%
HSV	33°, 99%, 47%
XYZ	9.5035, 7.7047, 1.0150
YIQ	73.8500, 52.7280, -8.4560

Conversions

Conversions Part 2

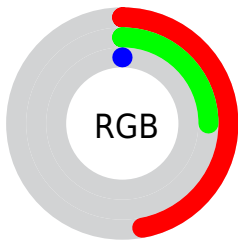
Format	Color
RYB	101, 119, 1
Decimal	7815425
CIELab	33.36, 19.31, 43.01
CIELCh	33, 47.148, 65.822
Yxy	7.7047, 0.5215, 0.4228
Android (android.graphics.Color)	4286005505 (0xFF774101)
YUV	73.8500, -35.9150, 39.5966
Hunter-Lab	27.7574, 12.5391, 17.2622

Details

The Hex color **774101** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **013777**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **B07134**, and **401500** is the 20% darker color. If you saturate the color by 10%, you get **774100**, and if you desaturate by 10%, it is **77460D**.

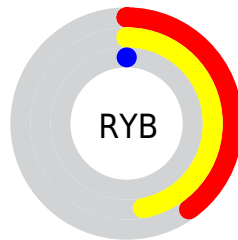
Distribution



Red (47%)

Green (25%)

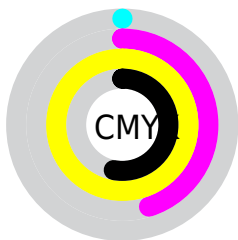
Blue (0%)



Red (40%)

Yellow (47%)

Blue (0%)

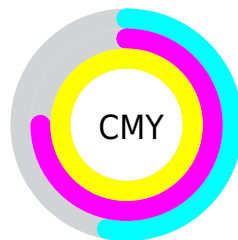


Cyan (0%)

Magenta (45%)

Yellow (99%)

Black (53%)



Cyan (53%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 774101 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 774101 by changing the saturation by 10% instead.

 774101

 774101

 FFFFEE

 5C2A00

 B07134

 401500

 CE8B4D

 280000

 ECA566

 000000

 FFC07F

 FFDC9A

 FFF9B5

 FFFFD1

 774101

 774101

■ 774100

■ 77460D

■ 774C19

■ 775125

■ 775731

■ 775C3C

■ 776248

■ 776754

■ 776D60

■ 77726C

Harmonies

Analogous

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



8B3025



774101



594F00

Triad

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



774101



005F55



57418B

Complementary

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



774101



013777

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.



005199



774101



005F79

Square

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



774101



005D2E



005A93



802E6E

Rectangle

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



774101



405600



005A93



414792

Sweetspot

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



774101



9C866D



770138



4F4233



CFCFCF



4F4F4F

Same Dimension

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



774101



9C5400



737701



3B3835



7A4200



FA8800

Inverse Universe

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



013777



00479C



050177



35373B



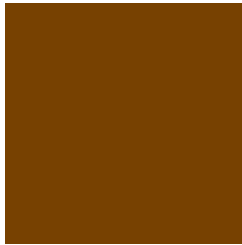
00387A



0072FA

Previews

White Background



This preview shows how the Hex color 774101 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 774101 Background



This preview shows how black text looks on a background with the Hex color 774101.



This preview shows how white text looks on a background with the Hex color 774101.

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

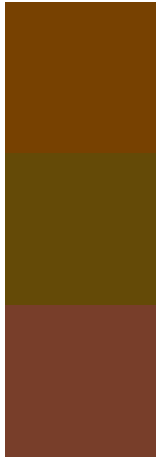


Original Color
774101

Protanopia
594F0A

Tritanopia
793C41

Trichromacy



Original Color
774101

Protanomaly
644A07

Tritanomaly
783E2A

Monochromacy



Original Color
774101

Achromatopsia
4A4A4A

Achromatomaly
5A472F

CSS Examples

Text

The CSS property to change the color of the text to Hex 774101 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 #774101 looks like.

```
.text, #text, p{  
    color:#774101  
}
```

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 #774101 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #774101
}
```

Border

The CSS property to change the border of an element to Hex 774101 is called "border". The border property can be set on classes, ids or directly on the HTML element.

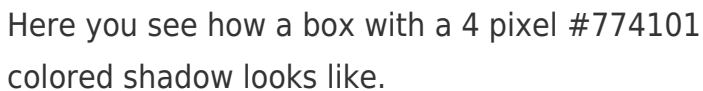
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#774101 }
```

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

```
.border{ border-color:#774101 }
```

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



Here you see how a box with a 4 pixel #774101 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #774101; -webkit-box-shadow:4px 4px  
4px 4px #774101; box-shadow:4px 4px 4px  
4px #774101 }
```

Background

The CSS property to change the background color of an element to Hex 774101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#774101 }
```

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

```
.background{ background-color:#774101 }
```

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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