

Converting Colors

Hex(74220E)

Have a look what the booklet for
Hex(74220E) contains.

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Color

Hex(74220E)

Conversions

Conversions Part 1

Format	Color
Hex	74220E
RGB	116, 34, 14
RGB Percent	45%, 13%, 5%
CMY	0.5451, 0.8667, 0.9451
CMYK	0.00, 0.71, 0.88, 0.55
HSL	12°, 78%, 25%
HSV	12°, 88%, 45%
XYZ	7.8538, 4.8888, 0.9452
YIQ	56.2380, 55.2920, 11.1640

Conversions

Conversions Part 2

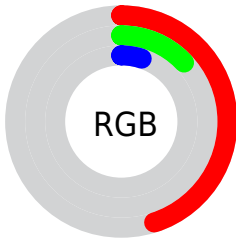
Format	Color
RYB	116, 39, 14
Decimal	7610894
CIELab	26.42, 34.95, 32.03
CIElCh	26, 47.406, 42.496
Yxy	4.8888, 0.5738, 0.3572
Android (android.graphics.Color)	4285800974 (0xFF74220E)
YUV	56.2380, -20.8233, 52.4113
Hunter-Lab	22.1106, 24.7104, 12.9429

Details

The Hex color **74220E** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0E6074**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **AE543A**, and **3C0000** is the 20% darker color. If you saturate the color by 10%, you get **741902**, and if you desaturate by 10%, it is **742B1A**.

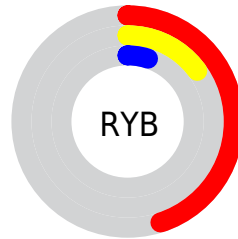
Distribution



Red (45%)

Green (13%)

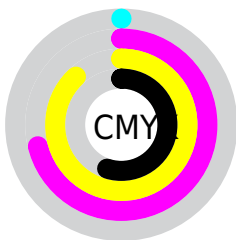
Blue (5%)



Red (45%)

Yellow (15%)

Blue (5%)

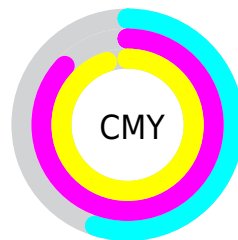


Cyan (0%)

Magenta (71%)

Yellow (88%)

Black (55%)



Cyan (55%)

Magenta (87%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74220E 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 74220E by changing the saturation by 10% instead.

 74220E

 74220E

 FFFFFF1

 580500

 AE543A

 3C0000

 CC6D51

 210001

 EA876A

 000000

 FFA283

 FFBD9E

 FFDAB9

 FFF6D4

 74220E

 74220E

■ 741902

■ 742B1A

■ 741700

■ 743525

■ 743E31

■ 74473C

■ 745148

■ 745A54

■ 74635F

■ 746D6B

■ 747676

Harmonies

Analogous

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



7D0E31



74220E



5F3500

Triad

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



74220E



004D27



003E86

Complementary

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



74220E



0E6074

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.



004984



74220E



004E4D

Square

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



74220E



114900



004D6F



522D74

Rectangle

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



74220E



4B3E00



004D6F



004288

Sweetspot

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



74220E



96776F



740E61



4D3935



CCCCCC



4D4D4D

Same Dimension

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



74220E



961D00



74540E



3B3635



7A1800



FA3100

Inverse Universe

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



0E6074



007996



0E2E74



353A3B



00627A



00C9FA

Previews

White Background



This preview shows how the Hex color 74220E 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 74220E Background



This preview shows how black text looks on a background with the Hex color 74220E.



This preview shows how white text looks on a background with the Hex color 74220E.

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

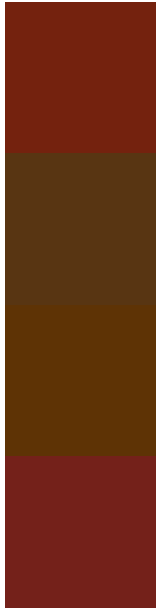


Original Color
74220E

Protanopia
484015

Deuteranopia
513D00

Trichromacy



Original Color
74220E

Protanomaly
583512

Deuteranomaly
5E3305

Tritanomaly
74211A

Monochromacy



Original Color
74220E

Achromatopsia
383838

Achromatomaly
4E3029

CSS Examples

Text

The CSS property to change the color of the text to Hex 74220E 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 #74220E looks like.

```
.text, #text, p{  
    color:#74220E  
}
```

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 #74220E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74220E
}
```

Border

The CSS property to change the border of an element to Hex 74220E is called "border". The border property can be set on classes, ids or directly on the HTML element.

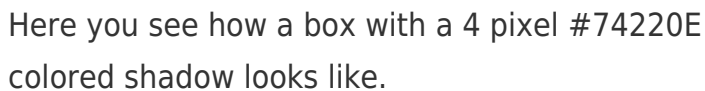
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74220E }
```

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

```
.border{ border-color:#74220E }
```

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



Here you see how a box with a 4 pixel #74220E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74220E; -webkit-box-shadow:4px 4px  
4px 4px #74220E; box-shadow:4px 4px 4px  
4px #74220E }
```

Background

The CSS property to change the background color of an element to Hex 74220E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74220E }
```

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

```
.background{ background-color:#74220E }
```

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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