

Converting Colors

Hex(740A1E)

Have a look what the booklet for
Hex(740A1E) contains.

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Color

Hex(740A1E)

Conversions

Conversions Part 1

Format	Color
Hex	740A1E
RGB	116, 10, 30
RGB Percent	45%, 4%, 12%
CMY	0.5451, 0.9608, 0.8824
CMYK	0.00, 0.91, 0.74, 0.55
HSL	349°, 84%, 25%
HSV	349°, 91%, 45%
XYZ	7.5453, 4.0238, 1.6073
YIQ	43.9740, 56.7560, 28.6920

Conversions

Conversions Part 2

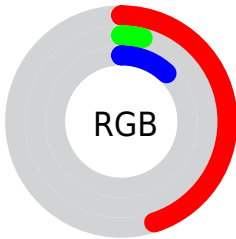
Format	Color
RYB	116, 10, 30
Decimal	7604766
CIELab	23.75, 43.55, 19.47
CIELCh	24, 47.709, 24.089
Yxy	4.0238, 0.5726, 0.3054
Android (android.graphics.Color)	4285794846 (0xFF740A1E)
YUV	43.9740, -6.8892, 63.1668
Hunter-Lab	20.0595, 32.0385, 9.2910

Details

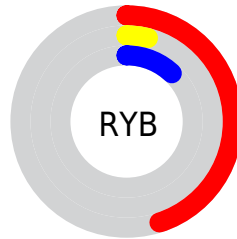
The Hex color **740A1E** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0A7460**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **AE444A**, and **3D0000** is the 20% darker color. If you saturate the color by 10%, you get **740016**, and if you desaturate by 10%, it is **741627**.

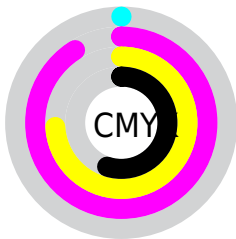
Distribution



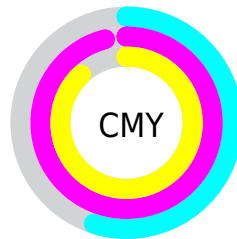
- Red (45%)
- Green (4%)
- Blue (12%)



- Red (45%)
- Yellow (4%)
- Blue (12%)



- Cyan (0%)
- Magenta (91%)
- Yellow (74%)
- Black (55%)



- Cyan (55%)
- Magenta (96%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 740A1E 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 740A1E by changing the saturation by 10% instead.

 740A1E

 740A1E

FFFFFF

 580006

 AE444A

 3D0000

 CC5E61

 1E0001

 EA797A

 000000

 FF9494

 FFAFAE

 FFCBCA

 FFE8E6

 740A1E

 740A1E

■ 740016

■ 741627

■ 742131

■ 742D3A

■ 743844

■ 74444D

■ 745056

■ 745B60

■ 746769

■ 747273

Harmonies

Analogous

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



720241



740A1E



662300

Triad

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



740A1E



004408



003F81

Complementary

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



740A1E



0A7460

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.



004673



740A1E



004730

Square

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



740A1E



2B3F00



004855



1F327B

Rectangle

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



740A1E



563000



004855



00427E

Sweetspot

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



740A1E



966E75



5F0A74



4D3439



CCCCCC



4D4D4D

Same Dimension

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



740A1E



96001C



742A0A



3B3536



7A0017



FA002F

Inverse Universe

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



740A1E



96001C



0A5474



3B3536



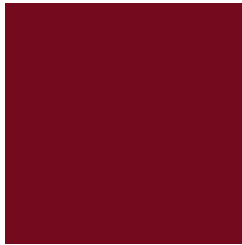
7A0017



FA002F

Previews

White Background



This preview shows how the Hex color 740A1E looks on a white background.

Color Contrast Check

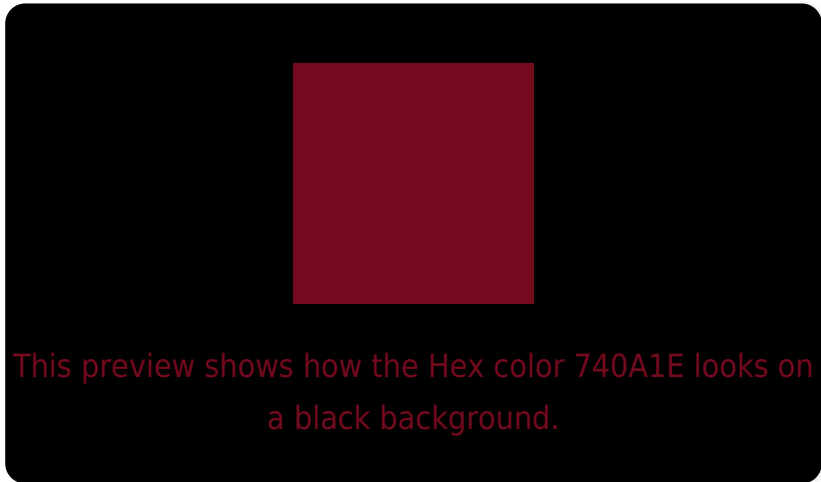
Large Text (above 18pt) WCAG AA ✓ Pass

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 740A1E Background



This preview shows how black text looks on a background with the Hex color 740A1E.



This preview shows how white text looks on a background with the Hex color 740A1E.

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
740A1E

Protanopia
403B2D

Deuteranopia
4A3818

Trichromacy



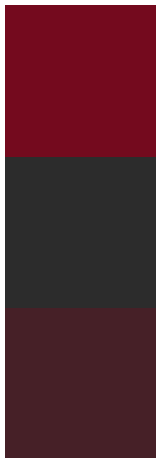
Original Color
740A1E

Protanomaly
532928

Deuteranomaly
59271A

Tritanomaly
740D13

Monochromacy



Original Color
740A1E

Achromatopsia
2C2C2C

Achromatomaly
462027

CSS Examples

Text

The CSS property to change the color of the text to Hex 740A1E 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 #740A1E looks like.

```
.text, #text, p{  
    color:#740A1E  
}
```

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 #740A1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #740A1E
}
```

Border

The CSS property to change the border of an element to Hex 740A1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

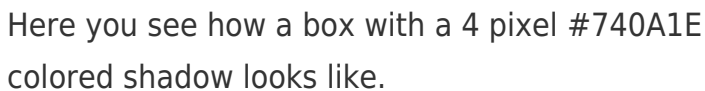
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#740A1E }
```

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

```
.border{ border-color:#740A1E }
```

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



Here you see how a box with a 4 pixel #740A1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #740A1E; -webkit-box-shadow:4px 4px  
4px 4px #740A1E; box-shadow:4px 4px 4px  
4px #740A1E }
```

Background

The CSS property to change the background color of an element to Hex 740A1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#740A1E }
```

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

```
.background{ background-color:#740A1E }
```

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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