

Converting Colors

Hex(730A19)

Have a look what the booklet for
Hex(730A19) contains.

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Color

Hex(730A19)

Conversions

Conversions Part 1

Format	Color
Hex	730A19
RGB	115, 10, 25
RGB Percent	45%, 4%, 10%
CMY	0.5490, 0.9608, 0.9020
CMYK	0.00, 0.91, 0.78, 0.55
HSL	351°, 84%, 25%
HSV	351°, 91%, 45%
XYZ	7.3542, 3.9321, 1.2911
YIQ	43.1050, 57.7650, 26.9250

Conversions

Conversions Part 2

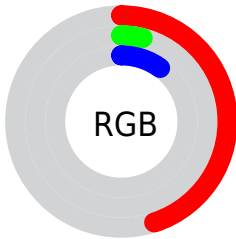
Format	Color
R _Y B	115, 10, 25
Decimal	7539225
CIE Lab	23.45, 43.04, 22.40
CIE LCh	23, 48.518, 27.500
Yxy	3.9321, 0.5847, 0.3126
Android (android.graphics.Color)	4285729305 (0xFF730A19)
YUV	43.1050, -8.9258, 63.0519
Hunter-Lab	19.8295, 31.4991, 10.0204

Details

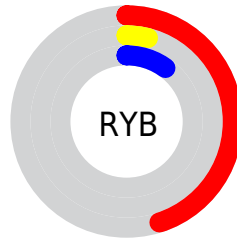
The Hex color **730A19** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0A7364**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **AD4444**, and **3B0000** is the 20% darker color. If you saturate the color by 10%, you get **730010**, and if you desaturate by 10%, it is **731623**.

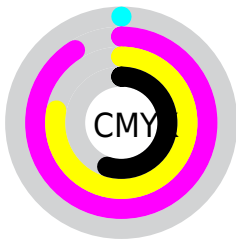
Distribution



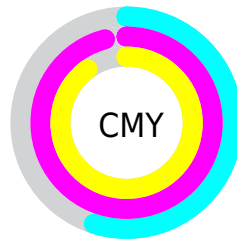
- Red (45%)
- Green (4%)
- Blue (10%)



- Red (45%)
- Yellow (4%)
- Blue (10%)



- Cyan (0%)
- Magenta (91%)
- Yellow (78%)
- Black (55%)



- Cyan (55%)
- Magenta (96%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 730A19 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 730A19 by changing the saturation by 10% instead.

 730A19

 730A19

FFFFFFC

 570000

 AD4444

 3B0000

 CB5E5C

 1C0001

 E97874

 000000

 FF938E

 FFAFA8

 FFCBC3

 FFE8DF

 730A19

 730A19

■ 730010

■ 731623

■ 73212D

■ 732D37

■ 733840

■ 73444A

■ 734F54

■ 735B5E

■ 736668

■ 737272

Harmonies

Analogous

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



74003D



730A19



632500

Triad

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



730A19



00440B



003E81

Complementary

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



730A19



0A7364

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.



004575



730A19



004734

Square

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



730A19



253F00



004759



293079

Rectangle

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



730A19



523100



004759



004180

Sweetspot

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



730A19



966E74



630A73



4D3438



CCCCCC



4D4D4D

Same Dimension

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



730A19



960015



732F0A



3B3536



7A0011



FA0024

Inverse Universe

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



730A19



960015



0A4E73



3B3536



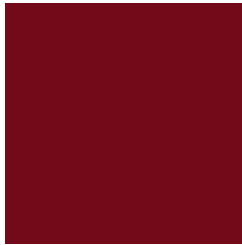
7A0011



FA0024

Previews

White Background



This preview shows how the Hex color 730A19 looks on a white background.

Color Contrast Check

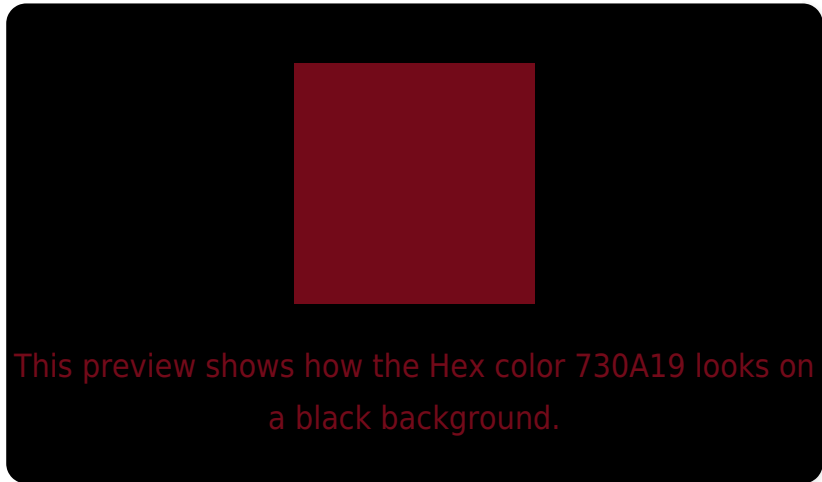
Large Text (above 18pt) WCAG AA ✓ Pass

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 730A19 Background



This preview shows how black text looks on a background with the Hex color 730A19.

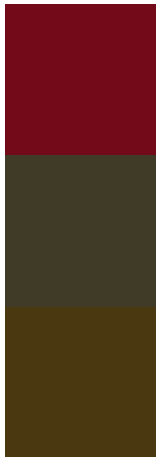


This preview shows how white text looks on a background with the Hex color 730A19.

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
730A19

Protanopia
403B26

Deuteranopia
4A3811



Tritanopia
730E0B

Trichromacy



Original Color
730A19

Protanomaly
532921

Deuteranomaly
592714

Tritanomaly
730D10

Monochromacy



Original Color
730A19

Achromatopsia
2B2B2B

Achromatomaly
451F24

CSS Examples

Text

The CSS property to change the color of the text to Hex 730A19 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 #730A19 looks like.

```
.text, #text, p{  
    color:#730A19  
}
```

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 #730A19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #730A19
}
```

Border

The CSS property to change the border of an element to Hex 730A19 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
#730A19 }
```

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

```
.border{ border-color:#730A19 }
```

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

Here you see how a box with a 4 pixel #730A19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #730A19; -webkit-box-shadow:4px 4px  
4px 4px #730A19; box-shadow:4px 4px 4px  
4px #730A19 }
```

Background

The CSS property to change the background color of an element to Hex 730A19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#730A19 }
```

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

```
.background{ background-color:#730A19 }
```

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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