

Converting Colors

Hex(730400)

Have a look what the booklet for
Hex(730400) contains.

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Color

Hex(730400)

Conversions

Conversions Part 1

Format	Color
Hex	730400
RGB	115, 4, 0
RGB Percent	45%, 2%, 0%
CMY	0.5490, 0.9843, 1.0000
CMYK	0.00, 0.97, 1.00, 0.55
HSL	2°, 100%, 23%
HSV	2°, 100%, 45%
XYZ	7.1136, 3.7317, 0.3454
YIQ	36.7330, 67.4400, 22.2880

Conversions

Conversions Part 2

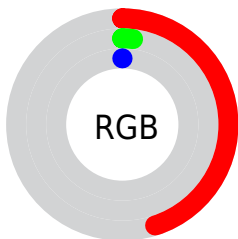
Format	Color
RYB	115, 4, 0
Decimal	7537664
CIELab	22.76, 43.63, 34.31
CIElCh	23, 55.500, 38.182
Yxy	3.7317, 0.6357, 0.3335
Android (android.graphics.Color)	4285727744 (0xFF730400)
YUV	36.7330, -18.1094, 68.6402
Hunter-Lab	19.3175, 31.9266, 12.4623

Details

The Hex color **730400** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **006F73**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **AE412E**, and **3A0001** is the 20% darker color. If you saturate the color by 10%, you get **730400**, and if you desaturate by 10%, it is **730F0B**.

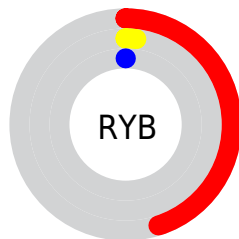
Distribution



Red (45%)

Green (2%)

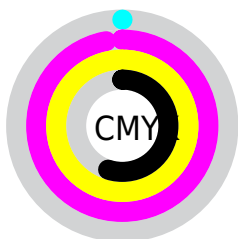
Blue (0%)



Red (45%)

Yellow (2%)

Blue (0%)

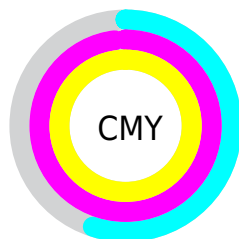


Cyan (0%)

Magenta (97%)

Yellow (100%)

Black (55%)



Cyan (55%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 730400 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 730400 by changing the saturation by 10% instead.

 730400

 730400

 FFFFE2

 560000

 AE412E

 3A0001

 CD5B45

 190001

 EB755D

 000000

 FF9076

 FFAC90

 FFC8AB

 FFE4C6

 730400

■ 730F0B

■ 731A17

■ 732523

■ 73302E

■ 733C3A

■ 734745

■ 735251

■ 735D5C

■ 736868

Harmonies

Analogous

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



7B002D



730400



5B2800

Triad

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



730400



004514



00398A

Complementary

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



730400



006F73

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.



004384



730400



004641

Square

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



730400



014100



004669



412479

Rectangle

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



730400



463400



004669



003D8B

Sweetspot

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



730400



966B69



73006F



4D3231



CCCCCC



4D4D4D

Same Dimension

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



730400



960500



733D00



3B3535



7A0400



FA0900

Inverse Universe

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



006F73



009196



003673



353A3B



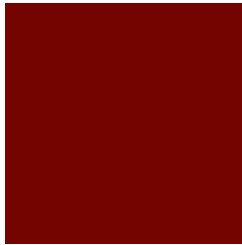
00767A



00F1FA

Previews

White Background



This preview shows how the Hex color 730400 looks on a white background.

Color Contrast Check

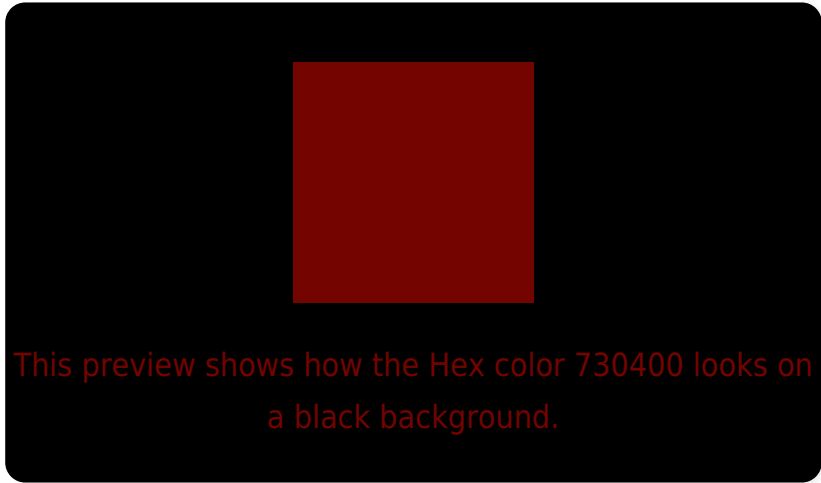
Large Text (above 18pt) WCAG AA ✓ Pass

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 730400 Background



This preview shows how black text looks on a background with the Hex color 730400.



This preview shows how white text looks on a background with the Hex color 730400.

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
730400

Protanopia
413A0F

Deuteranopia
493700



Tritanopia
720B00

Trichromacy



Original Color
730400

Protanomaly
53260A

Deuteranomaly
582400

Tritanomaly
720800

Monochromacy



Original Color
730400

Achromatopsia
252525

Achromatomaly
411918

CSS Examples

Text

The CSS property to change the color of the text to Hex 730400 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 #730400 looks like.

```
.text, #text, p{  
    color:#730400  
}
```

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 #730400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #730400
}
```

Border

The CSS property to change the border of an element to Hex 730400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

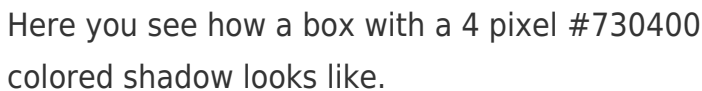
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#730400 }
```

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

```
.border{ border-color:#730400 }
```

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



Here you see how a box with a 4 pixel #730400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #730400; -webkit-box-shadow:4px 4px  
4px 4px #730400; box-shadow:4px 4px 4px  
4px #730400 }
```

Background

The CSS property to change the background color of an element to Hex 730400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#730400 }
```

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

```
.background{ background-color:#730400 }
```

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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