

Converting Colors

Hex(730107)

Have a look what the booklet for
Hex(730107) contains.

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Color

Hex(730107)

Conversions

Conversions Part 1

Format	Color
Hex	730107
RGB	115, 1, 7
RGB Percent	45%, 0%, 3%
CMY	0.5490, 0.9961, 0.9725
CMYK	0.00, 0.99, 0.94, 0.55
HSL	357°, 98%, 23%
HSV	357°, 99%, 45%
XYZ	7.1194, 3.6819, 0.5365
YIQ	35.7700, 66.0180, 26.0340

Conversions

Conversions Part 2

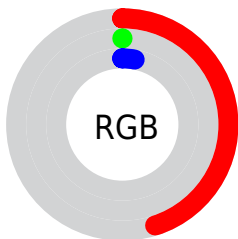
Format	Color
RYB	115, 1, 7
Decimal	7536903
CIELab	22.59, 44.43, 31.28
CIElCh	23, 54.334, 35.144
Yxy	3.6819, 0.6279, 0.3247
Android (android.graphics.Color)	4285726983 (0xFF730107)
YUV	35.7700, -14.1836, 69.4847
Hunter-Lab	19.1882, 32.6496, 11.7742

Details

The Hex color **730107** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **01736D**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **AE4033**, and **3B0001** is the 20% darker color. If you saturate the color by 10%, you get **730006**, and if you desaturate by 10%, it is **730C12**.

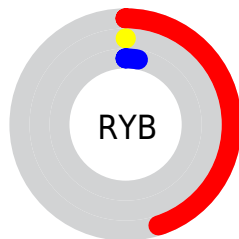
Distribution



Red (45%)

Green (0%)

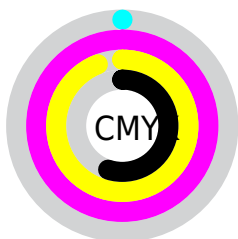
Blue (3%)



Red (45%)

Yellow (0%)

Blue (3%)

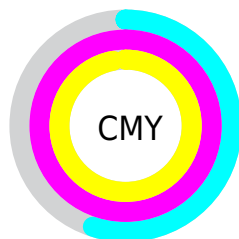


Cyan (0%)

Magenta (99%)

Yellow (94%)

Black (55%)



Cyan (55%)

Magenta (100%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 730107 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 730107 by changing the saturation by 10% instead.

 730107

 730107

 FFFFE8

 560000

 AE4033

 3B0001

 CC5A4A

 190001

 EB7462

 000000

 FF8F7B

 FFAB95

 FFC7B0

 FFE3CC

 730107

 730107

■ 730006

■ 730C12

■ 73181D

■ 732328

■ 732F33

■ 733B3D

■ 734648

■ 735253

■ 735D5E

■ 736969

Harmonies

Analogous

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



790031



730107



5D2600

Triad

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



730107



004410



003A88

Complementary

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



730107



01736D

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.



004380



730107



00463C

Square

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



730107



0D4000



004664



392779

Rectangle

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



730107



493200



004664



003E88

Sweetspot

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



730107



96696C



6B0173



4D3132



CCCCCC



4D4D4D

Same Dimension

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



730107



960008



733201



3B3535



7A0006



FA000D

Inverse Universe

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



730107



960008



014273



3B3535



7A0006



FA000D

Previews

White Background



This preview shows how the Hex color 730107 looks on a white background.

Color Contrast Check

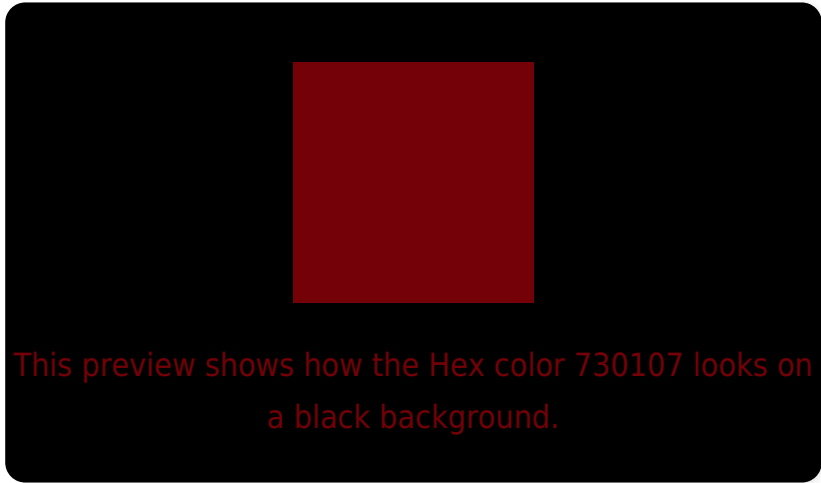
Large Text (above 18pt) WCAG AA ✓ Pass

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 730107 Background



This preview shows how black text looks on a background with the Hex color 730107.



This preview shows how white text looks on a background with the Hex color 730107.

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
730107

Protanopia
413A11

Deuteranopia
493700



Tritanopia
720B00

Trichromacy



Original Color
730107

Protanomaly
53250D

Deuteranomaly
582303

Tritanomaly
720703

Monochromacy



Original Color
730107

Achromatopsia
242424

Achromatomaly
411719

CSS Examples

Text

The CSS property to change the color of the text to Hex 730107 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 #730107 looks like.

```
.text, #text, p{  
    color:#730107  
}
```

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 #730107 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #730107 }  
}
```

Border

The CSS property to change the border of an element to Hex 730107 is called "border". The border property can be set on classes, ids or directly on the HTML element.

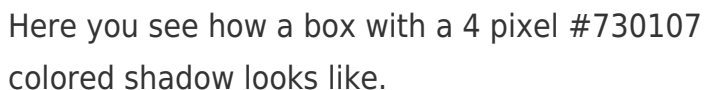
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #730107 }  
}
```

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

```
.border{ border-color:#730107 }
```

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



Here you see how a box with a 4 pixel #730107 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #730107; -webkit-box-shadow:4px 4px  
4px 4px #730107; box-shadow:4px 4px 4px  
4px #730107 }
```

Background

The CSS property to change the background color of an element to Hex 730107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#730107 }
```

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

```
.background{ background-color:#730107 }
```

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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