

Converting Colors

Hex(741A07)

Have a look what the booklet for
Hex(741A07) contains.

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Color

Hex(741A07)

Conversions

Conversions Part 1

Format	Color
Hex	741A07
RGB	116, 26, 7
RGB Percent	45%, 10%, 3%
CMY	0.5451, 0.8980, 0.9725
CMYK	0.00, 0.78, 0.94, 0.55
HSL	10°, 89%, 24%
HSV	10°, 94%, 45%
XYZ	7.6102, 4.4671, 0.6622
YIQ	50.7440, 59.7390, 13.1710

Conversions

Conversions Part 2

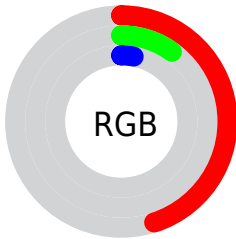
Format	Color
RYB	116, 30, 7
Decimal	7608839
CIELab	25.16, 38.09, 33.91
CIELCh	25, 50.998, 41.672
Yxy	4.4671, 0.5974, 0.3507
Android (android.graphics.Color)	4285798919 (0xFF741A07)
YUV	50.7440, -21.5658, 57.2295
Hunter-Lab	21.1356, 27.2845, 12.9374

Details

The Hex color **741A07** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **076174**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **AF4D34**, and **3C0000** is the 20% darker color. If you saturate the color by 10%, you get **741400**, and if you desaturate by 10%, it is **742413**.

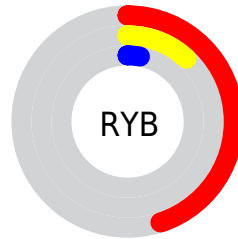
Distribution



Red (45%)

Green (10%)

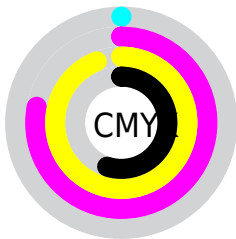
Blue (3%)



Red (45%)

Yellow (12%)

Blue (3%)

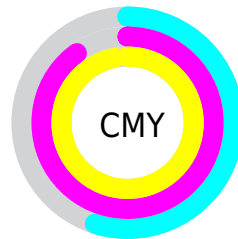


Cyan (0%)

Magenta (78%)

Yellow (94%)

Black (55%)



Cyan (55%)

Magenta (90%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 741A07 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 741A07 by changing the saturation by 10% instead.

 741A07

 741A07

 FFFFEA

 580000

 AF4D34

 3C0000

 CD674B

 1F0001

 EB8164

 000000

 FF9C7D

 FFB797

 FFD3B2

 FFF0CD

 741A07

 741A07

■ 741400

■ 742413

■ 742D1E

■ 74372A

■ 744035

■ 744A41

■ 74534D

■ 745D58

■ 746764

■ 74706F

Harmonies

Analogous

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



7D002F



741A07



5D3100

Triad

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



741A07



004A22



003C88

Complementary

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



741A07



076174

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.



004786



741A07



004C4A

Square

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



741A07



084700



004B6F



4E2876

Rectangle

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



741A07



483B00



004B6F



00408A

Sweetspot

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



741A07



96746C



740762



4D3732



CCCCCC



4D4D4D

Same Dimension

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



741A07



961A00



745007



3B3635



7A1500



FA2C00

Inverse Universe

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



076174



007C96



072B74



353A3B



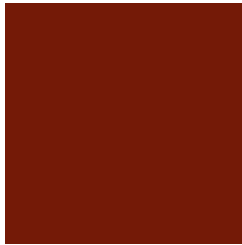
00657A



00CEFA

Previews

White Background



This preview shows how the Hex color 741A07 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

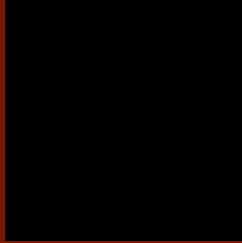
Any Text WCAG AA × Fail

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 741A07 Background



This preview shows how black text looks on a background with the Hex color 741A07.



This preview shows how white text looks on a background with the Hex color 741A07.

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
741A07

Protanopia
453E10

Deuteranopia
4E3A00



Tritanopia
741819

Trichromacy



Original Color
741A07

Protanomaly
56310D

Deuteranomaly
5C2E03

Tritanomaly
741912

Monochromacy



Original Color
741A07

Achromatopsia
333333

Achromatomaly
4B2A23

CSS Examples

Text

The CSS property to change the color of the text to Hex 741A07 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 #741A07 looks like.

```
.text, #text, p{  
    color:#741A07  
}
```

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 #741A07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #741A07
}
```

Border

The CSS property to change the border of an element to Hex 741A07 is called "border". The border property can be set on classes, ids or directly on the HTML element.

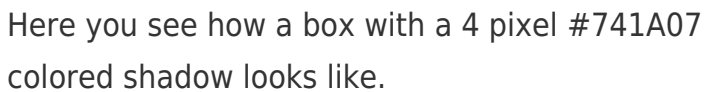
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#741A07 }
```

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

```
.border{ border-color:#741A07 }
```

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



Here you see how a box with a 4 pixel #741A07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #741A07; -webkit-box-shadow:4px 4px  
4px 4px #741A07; box-shadow:4px 4px 4px  
4px #741A07 }
```

Background

The CSS property to change the background color of an element to Hex 741A07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#741A07 }
```

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

```
.background{ background-color:#741A07 }
```

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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