

Converting Colors

Hex(741500)

Have a look what the booklet for
Hex(741500) contains.

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Color

Hex(741500)

Conversions

Conversions Part 1

Format	Color
Hex	741500
RGB	116, 21, 0
RGB Percent	45%, 8%, 0%
CMY	0.5451, 0.9176, 1.0000
CMYK	0.00, 0.82, 1.00, 0.55
HSL	11°, 100%, 23%
HSV	11°, 100%, 45%
XYZ	7.4706, 4.2493, 0.4265
YIQ	47.0110, 63.3610, 13.6090

Conversions

Conversions Part 2

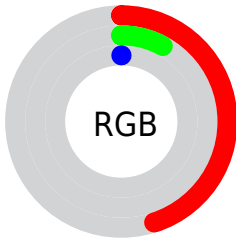
Format	Color
RYB	116, 26, 0
Decimal	7607552
CIELab	24.48, 39.70, 36.11
CIElCh	24, 53.663, 42.286
Yxy	4.2493, 0.6150, 0.3498
Android (android.graphics.Color)	4285797632 (0xFF741500)
YUV	47.0110, -23.1764, 60.5034
Hunter-Lab	20.6139, 28.6153, 13.2032

Details

The Hex color **741500** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **005F74**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **AF4A2F**, and **3B0000** is the 20% darker color. If you saturate the color by 10%, you get **741500**, and if you desaturate by 10%, it is **741E0C**.

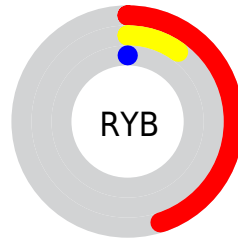
Distribution



Red (45%)

Green (8%)

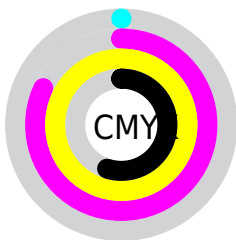
Blue (0%)



Red (45%)

Yellow (10%)

Blue (0%)

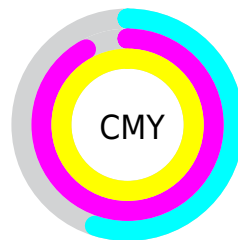


Cyan (0%)

Magenta (82%)

Yellow (100%)

Black (55%)



Cyan (55%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 741500 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 741500 by changing the saturation by 10% instead.

 741500

 741500

 FFFFE3

 570000

 AF4A2F

 3B0000

 CD6346

 1D0001

 EC7E5E

 000000

 FF9877

 FFB491

 FFD0AC

 FFEDC7

 741500

■ 741E0C

■ 742817

■ 743223

■ 743B2E

■ 74453A

■ 744E46

■ 745851

■ 74615D

■ 746B68

Harmonies

Analogous

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



7E002C



741500



5C2F00

Triad

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



741500



004920



003A8B

Complementary

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



741500



005F74

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.



004688



741500



004A4A

Square

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



741500



004500



004A70



4E2577

Rectangle

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



741500



463A00



004A70



003F8C

Sweetspot

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



741500



967169



740061



4D3631



CCCCCC



4D4D4D

Same Dimension

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



741500



961B00



744D00



3B3635



7A1600



FA2D00

Inverse Universe

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



005F74



007B96



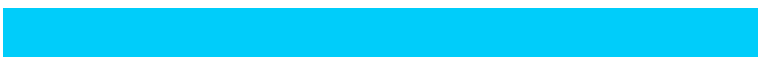
002774



353A3B



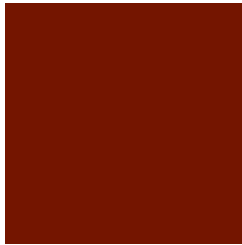
00647A



00CDFA

Previews

White Background



This preview shows how the Hex color 741500 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

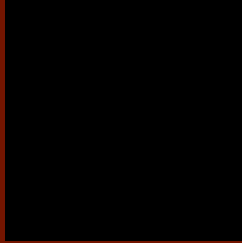
Any Text WCAG AA × Fail

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 741500 Background



This preview shows how black text looks on a background with the Hex color 741500.



This preview shows how white text looks on a background with the Hex color 741500.

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
741500

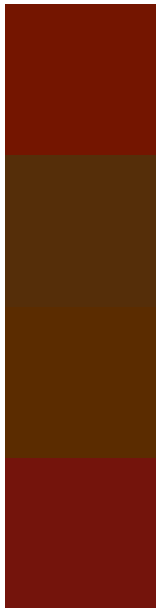
Protanopia
443D0E

Deuteranopia
4C3900



Tritanopia
741413

Trichromacy



Original Color
741500

Protanomaly
552E09

Deuteranomaly
5B2C00

Tritanomaly
74140C

Monochromacy



Original Color
741500

Achromatopsia
2F2F2F

Achromatomaly
48261E

CSS Examples

Text

The CSS property to change the color of the text to Hex 741500 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 #741500 looks like.

```
.text, #text, p{  
    color:#741500  
}
```

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 #741500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #741500
}
```

Border

The CSS property to change the border of an element to Hex 741500 is called "border". The border property can be set on classes, ids or directly on the HTML element.

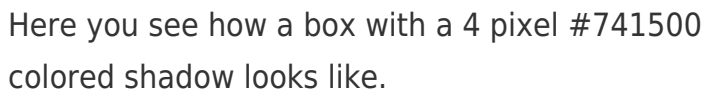
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#741500 }
```

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

```
.border{ border-color:#741500 }
```

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



Here you see how a box with a 4 pixel #741500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #741500; -webkit-box-shadow:4px 4px  
4px 4px #741500; box-shadow:4px 4px 4px  
4px #741500 }
```

Background

The CSS property to change the background color of an element to Hex 741500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#741500 }
```

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

```
.background{ background-color:#741500 }
```

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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