

Converting Colors

Hex(731512)

Have a look what the booklet for
Hex(731512) contains.

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Color

Hex(731512)

Conversions

Conversions Part 1

Format	Color
Hex	731512
RGB	115, 21, 18
RGB Percent	45%, 8%, 7%
CMY	0.5490, 0.9176, 0.9294
CMYK	0.00, 0.82, 0.84, 0.55
HSL	2°, 73%, 26%
HSV	2°, 84%, 45%
XYZ	7.4476, 4.2248, 0.9952
YIQ	48.7640, 56.9870, 18.9950

Conversions

Conversions Part 2

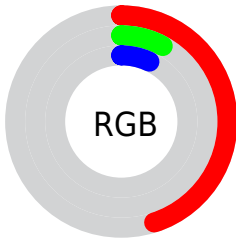
Format	Color
RYB	115, 21, 18
Decimal	7542034
CIELab	24.40, 39.81, 27.84
CIELCh	24, 48.583, 34.963
Yxy	4.2248, 0.5879, 0.3335
Android (android.graphics.Color)	4285732114 (0xFF731512)
YUV	48.7640, -15.1667, 58.0890
Hunter-Lab	20.5544, 28.7065, 11.5174

Details

The Hex color **731512** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **127073**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **AD4A3D**, and **3B0000** is the 20% darker color. If you saturate the color by 10%, you get **730A07**, and if you desaturate by 10%, it is **73201E**.

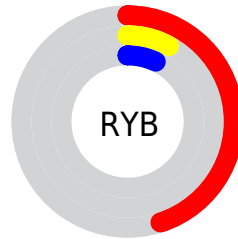
Distribution



Red (45%)

Green (8%)

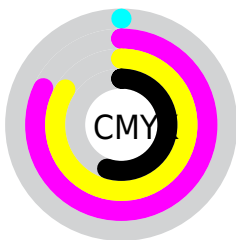
Blue (7%)



Red (45%)

Yellow (8%)

Blue (7%)

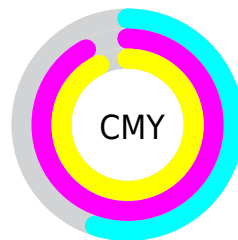


Cyan (0%)

Magenta (82%)

Yellow (84%)

Black (55%)



Cyan (55%)

Magenta (92%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 731512 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 731512 by changing the saturation by 10% instead.

 731512

 731512

 FFFFF4

 570000

 AD4A3D

 3B0000

 CB6354

 1D0001

 E97E6D

 000000

 FF9886

 FFB4A0

 FFD0BB

 FFEDD7

 731512

 731512

■ 730A07

■ 73201E

■ 730400

■ 732B29

■ 733635

■ 734240

■ 734D4C

■ 735857

■ 736363

■ 736E6E

■ 73797A

Harmonies

Analogous

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



780036



731512



602C00

Triad

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



731512



004718



003D84

Complementary

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



731512



127073

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.



00467D



731512



00493F

Square

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



731512



1C4300



004963



3F2D77

Rectangle

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



731512



4D3600



004963



004184

Sweetspot

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



731512



967271



731271



4D3636



CCCCCC



4D4D4D

Same Dimension

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



731512



960500



734412



3B3535



7A0400



FA0800

Inverse Universe

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



127073



009296



124173



353A3B



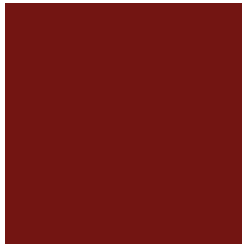
00777A



00F2FA

Previews

White Background



This preview shows how the Hex color 731512 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

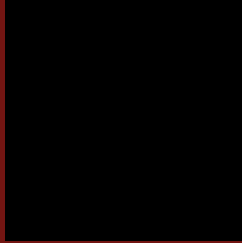
Any Text WCAG AA × Fail

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 731512 Background



This preview shows how black text looks on a background with the Hex color 731512.



This preview shows how white text looks on a background with the Hex color 731512.

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
731512

Protanopia
433C1C

Deuteranopia
4C3902



Tritanopia
731514

Trichromacy



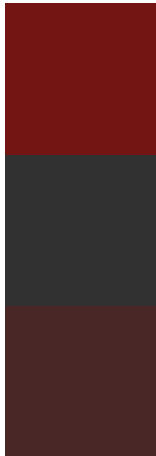
Original Color
731512

Protanomaly
542E18

Deuteranomaly
5A2C08

Tritanomaly
731513

Monochromacy



Original Color
731512

Achromatopsia
313131

Achromatomaly
492726

CSS Examples

Text

The CSS property to change the color of the text to Hex 731512 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 #731512 looks like.

```
.text, #text, p{  
    color:#731512  
}
```

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 #731512 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #731512
}
```

Border

The CSS property to change the border of an element to Hex 731512 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
#731512 }
```

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

```
.border{ border-color:#731512 }
```

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

Here you see how a box with a 4 pixel #731512 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #731512; -webkit-box-shadow:4px 4px  
4px 4px #731512; box-shadow:4px 4px 4px  
4px #731512 }
```

Background

The CSS property to change the background color of an element to Hex 731512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#731512 }
```

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

```
.background{ background-color:#731512 }
```

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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