

Converting Colors

Hex(731612)

Have a look what the booklet for
Hex(731612) contains.

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Color

Hex(731612)

Conversions

Conversions Part 1

Format	Color
Hex	731612
RGB	115, 22, 18
RGB Percent	45%, 9%, 7%
CMY	0.5490, 0.9137, 0.9294
CMYK	0.00, 0.81, 0.84, 0.55
HSL	2°, 73%, 26%
HSV	2°, 84%, 45%
XYZ	7.4663, 4.2623, 1.0015
YIQ	49.3510, 56.7120, 18.4720

Conversions

Conversions Part 2

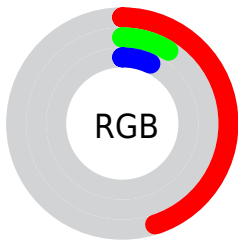
Format	Color
R_{YB}	115, 22, 18
Decimal	7542290
CIE Lab	24.52, 39.48, 27.96
CIE LCh	25, 48.378, 35.305
Yxy	4.2623, 0.5865, 0.3348
Android (android.graphics.Color)	4285732370 (0xFF731612)
YUV	49.3510, -15.4560, 57.5742
Hunter-Lab	20.6454, 28.4243, 11.5758

Details

The Hex color **731612** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **126F73**, 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 **730B07**, and if you desaturate by 10%, it is **73211E**.

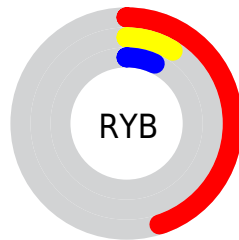
Distribution



Red (45%)

Green (9%)

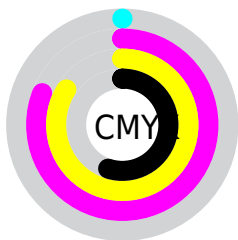
Blue (7%)



Red (45%)

Yellow (9%)

Blue (7%)

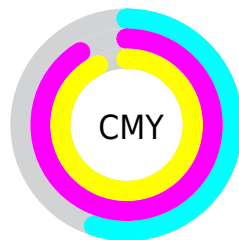


Cyan (0%)

Magenta (81%)

Yellow (84%)

Black (55%)



Cyan (55%)

Magenta (91%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 731612 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 731612 by changing the saturation by 10% instead.

 731612

 731612

 FFFFF4

 570000

 AD4A3D

 3B0000

 CB6454

 1D0001

 E97E6D

 000000

 FF9986

 FFB5A0

 FFD1BC

 FFEDD7

 731612

 731612

■ 730B07

■ 73211E

■ 730500

■ 732C29

■ 733735

■ 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.



780035



731612



602C00

Triad

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



731612



004819



003D84

Complementary

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



731612



126F73

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



731612



004940

Square

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



731612



1C4300



004964



402D77

Rectangle

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



731612



4D3700



004964



004184

Sweetspot

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



731612



967271



731270



4D3636



CCCCCC



4D4D4D

Same Dimension

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



731612



960600



734612



3B3535



7A0500



FA0A00

Inverse Universe

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



126F73



009096



123F73



353A3B



00757A



00F0FA

Previews

White Background



This preview shows how the Hex color 731612 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 731612 Background



This preview shows how black text looks on a background with the Hex color 731612.

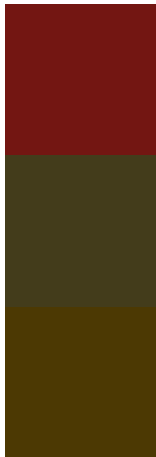


This preview shows how white text looks on a background with the Hex color 731612.

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
731612

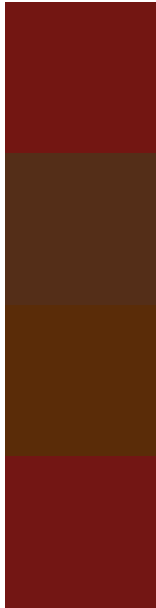
Protanopia
433C1B

Deuteranopia
4C3903



Tritanopia
731615

Trichromacy



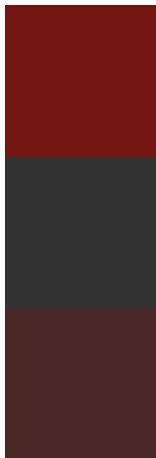
Original Color
731612

Protanomaly
542E18

Deuteranomaly
5A2C08

Tritanomaly
731614

Monochromacy



Original Color
731612

Achromatopsia
313131

Achromatomaly
492726

CSS Examples

Text

The CSS property to change the color of the text to Hex 731612 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 #731612 looks like.

```
.text, #text, p{  
    color:#731612  
}
```

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 #731612 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #731612
}
```

Border

The CSS property to change the border of an element to Hex 731612 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".

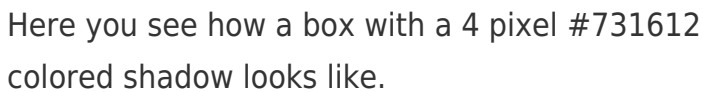
```
.border, #border, table{ border:4px solid
#731612 }
```

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

```
.border{ border-color:#731612 }
```

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

Here you see how a box with a 4 pixel #731612 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #731612 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #731612; -webkit-box-shadow:4px 4px  
4px 4px #731612; box-shadow:4px 4px 4px  
4px #731612 }
```

Background

The CSS property to change the background color of an element to Hex 731612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#731612 }
```

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

```
.background{ background-color:#731612 }
```

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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