

Converting Colors

Hex(731914)

Have a look what the booklet for
Hex(731914) contains.

Hex(731914)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(731914)

Conversions

Conversions Part 1

Format	Color
Hex	731914
RGB	115, 25, 20
RGB Percent	45%, 10%, 8%
CMY	0.5490, 0.9020, 0.9216
CMYK	0.00, 0.78, 0.83, 0.55
HSL	3°, 70%, 26%
HSV	3°, 83%, 45%
XYZ	7.5441, 4.3906, 1.1117
YIQ	51.3400, 55.2450, 17.5250

Conversions

Conversions Part 2

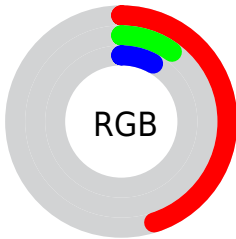
Format	Color
RYB	115, 25, 20
Decimal	7543060
CIELab	24.92, 38.49, 27.17
CIELCh	25, 47.110, 35.219
Yxy	4.3906, 0.5783, 0.3365
Android (android.graphics.Color)	4285733140 (0xFF731914)
YUV	51.3400, -15.4506, 55.8298
Hunter-Lab	20.9538, 27.5975, 11.5221

Details

The Hex color **731914** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **146E73**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **AD4D3F**, and **3B0000** is the 20% darker color. If you saturate the color by 10%, you get **730E09**, and if you desaturate by 10%, it is **732420**.

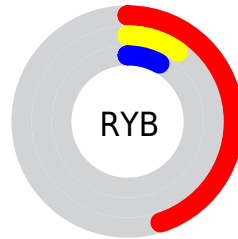
Distribution



Red (45%)

Green (10%)

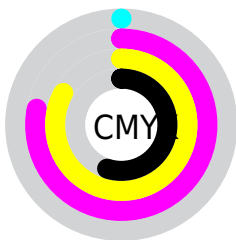
Blue (8%)



Red (45%)

Yellow (10%)

Blue (8%)

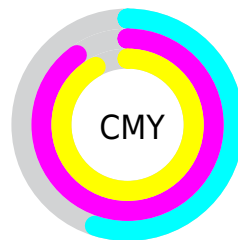


Cyan (0%)

Magenta (78%)

Yellow (83%)

Black (55%)



Cyan (55%)

Magenta (90%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 731914 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 731914 by changing the saturation by 10% instead.

 731914

 731914

 FFFFF6

 570000

 AD4D3F

 3B0000

 CB6657

 1E0001

 E9806F

 000000

 FF9B89

 FFB7A3

 FFD3BE

 FFEFDA

 731914

 731914

■ 730E09

■ 732420

■ 730600

■ 732F2B

■ 733A37

■ 734542

■ 734F4E

■ 735A59

■ 736565

■ 737070

■ 737B7C

Harmonies

Analogous

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



780637



731914



612D00

Triad

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



731914



00481B



003E83

Complementary

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



731914



146E73

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.



00477C



731914



004A41

Square

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



731914



1E4400



004A64



412E76

Rectangle

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



731914



4E3800



004A64



004283

Sweetspot

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



731914



967371



73146E



4D3736



CCCCCC



4D4D4D

Same Dimension

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



731914



960902



734814



3B3535



7A0600



FA0D00

Inverse Universe

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



146E73



028F96



143F73



353A3B



00747A



00EDFA

Previews

White Background



This preview shows how the Hex color 731914 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 731914 Background



This preview shows how black text looks on a background with the Hex color 731914.



This preview shows how white text looks on a background with the Hex color 731914.

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
731914

Protanopia
443D1D

Deuteranopia
4D3A0A



Tritanopia
731819

Trichromacy



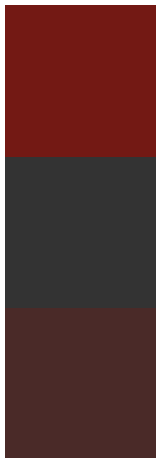
Original Color
731914

Protanomaly
55301A

Deuteranomaly
5B2E0E

Tritanomaly
731817

Monochromacy



Original Color
731914

Achromatopsia
333333

Achromatomaly
4A2A28

CSS Examples

Text

The CSS property to change the color of the text to Hex 731914 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 #731914 looks like.

```
.text, #text, p{  
    color:#731914  
}
```

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 #731914 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #731914
}
```

Border

The CSS property to change the border of an element to Hex 731914 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
#731914 }
```

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

```
.border{ border-color:#731914 }
```

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

Here you see how a box with a 4 pixel #731914 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #731914; -webkit-box-shadow:4px 4px  
4px 4px #731914; box-shadow:4px 4px 4px  
4px #731914 }
```

Background

The CSS property to change the background color of an element to Hex 731914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#731914 }
```

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

```
.background{ background-color:#731914 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor