

Converting Colors

Hex(731923)

Have a look what the booklet for
Hex(731923) contains.

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Color

Hex(731923)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 731923 |
| RGB | 115, 25, 35 |
| RGB Percent | 45%, 10%, 14% |
| CMY | 0.5490, 0.9020, 0.8627 |
| CMYK | 0.00, 0.78, 0.70, 0.55 |
| HSL | 353°, 64%, 27% |
| HSV | 353°, 78%, 45% |
| XYZ | 7.7212, 4.4614, 2.0443 |
| YIQ | 53.0500, 50.4300, 22.1900 |

Conversions

Conversions Part 2

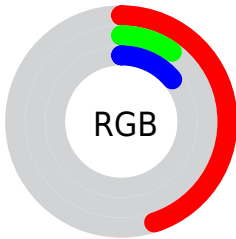
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 115, 25, 35 |
| Decimal | 7543075 |
| CIELab | 25.14, 39.21, 17.78 |
| CIElCh | 25, 43.054, 24.388 |
| Yxy | 4.4614, 0.5427, 0.3136 |
| Android (android.graphics.Color) | 4285733155 (0xFF731923) |
| YUV | 53.0500, -8.8986, 54.3302 |
| Hunter-Lab | 21.1221, 28.2872, 9.0471 |

Details

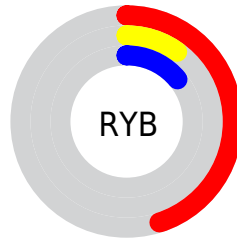
The Hex color **731923** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **197369**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **AC4D4F**, and **3C0000** is the 20% darker color. If you saturate the color by 10%, you get **730D19**, and if you desaturate by 10%, it is **73252D**.

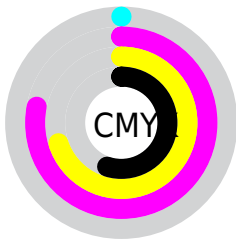
Distribution



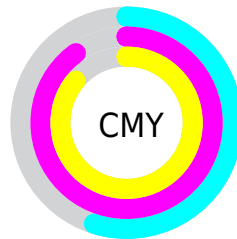
- Red (45%)
- Green (10%)
- Blue (14%)



- Red (45%)
- Yellow (10%)
- Blue (14%)



- Cyan (0%)
- Magenta (78%)
- Yellow (70%)
- Black (55%)



- Cyan (55%)
- Magenta (90%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 731923 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 731923 by changing the saturation by 10% instead.

 731923

 731923

FFFFFF

 57000E

 AC4D4F

 3C0000

 C96767

 200001

 E78180

 000000

 FF9C9A

 FFB7B5

 FFD3D1

 FFF0ED

 731923

 731923

 730D19

 73252D

 73020F

 733037

 73000D

 733C42

 73474C

 735356

 735E60

 736A6B

 737575

 73817F

Harmonies

Analogous

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



711543



731923



662A02

Triad

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



731923



004712



00427D

Complementary

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



731923



197369

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.



004870



731923



004934

Square

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



731923



304200



004A56



2B3678

Rectangle

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



731923



583400



004A56



00447B

Sweetspot

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



731923



967478



681973



4D3739



CCCCCC



4D4D4D

Same Dimension

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



731923



960919



733B19



3B3535



7A000E



FA001C

Inverse Universe

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



731923



960919



195173



3B3535



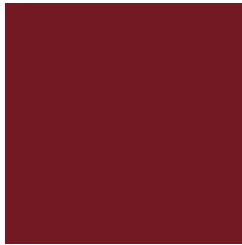
7A000E



FA001C

Previews

White Background



This preview shows how the Hex color 731923 looks on a white background.

Color Contrast Check

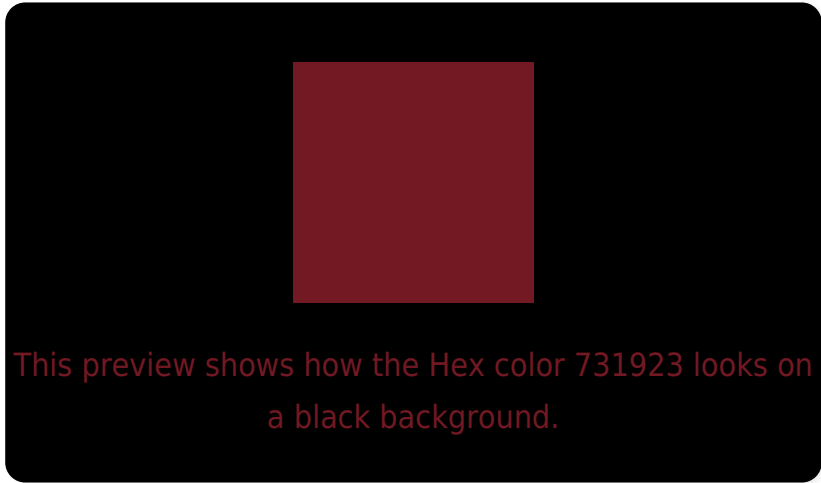
Large Text (above 18pt) WCAG AA ✓ Pass

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 731923 Background



This preview shows how black text looks on a background with the Hex color 731923.

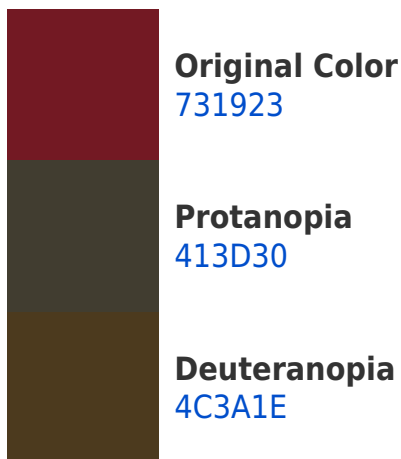


This preview shows how white text looks on a background with the Hex color 731923.

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





Tritanopia
731B1B

Trichromacy



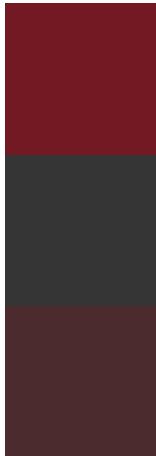
Original Color
731923

Protanomaly
53302B

Deuteranomaly
5A2E20

Tritanomaly
731A1E

Monochromacy



Original Color
731923

Achromatopsia
353535

Achromatomaly
4C2B2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 731923 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 #731923 looks like.

```
.text, #text, p{  
    color:#731923  
}
```

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 #731923 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #731923
}
```

Border

The CSS property to change the border of an element to Hex 731923 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".

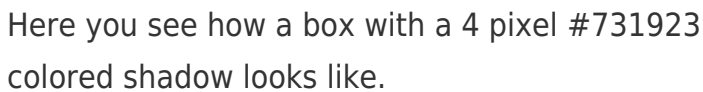
```
.border, #border, table{ border:4px solid
#731923 }
```

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

```
.border{ border-color:#731923 }
```

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

Here you see how a box with a 4 pixel #731923 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a dark red border and a dark red shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #731923; -webkit-box-shadow:4px 4px  
4px 4px #731923; box-shadow:4px 4px 4px  
4px #731923 }
```

Background

The CSS property to change the background color of an element to Hex 731923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#731923 }
```

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

```
.background{ background-color:#731923 }
```

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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