

Converting Colors

Hex(761C28)

Have a look what the booklet for
Hex(761C28) contains.

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Color

Hex(761C28)

Conversions

Conversions Part 1

Format	Color
Hex	761C28
RGB	118, 28, 40
RGB Percent	46%, 11%, 16%
CMY	0.5373, 0.8902, 0.8431
CMYK	0.00, 0.76, 0.66, 0.54
HSL	352°, 62%, 29%
HSV	352°, 76%, 46%
XYZ	8.2695, 4.8353, 2.5049
YIQ	56.2780, 49.7880, 22.8120

Conversions

Conversions Part 2

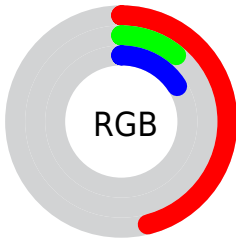
Format	Color
R_{YB}	118, 28, 40
Decimal	7740456
CIE _{Lab}	26.26, 39.40, 15.98
CIE _{LCh}	26, 42.517, 22.077
Yxy	4.8353, 0.5298, 0.3098
Android (android.graphics.Color)	4285930536 (0xFF761C28)
YUV	56.2780, -8.0251, 54.1302
Hunter-Lab	21.9892, 28.6472, 8.6384

Details

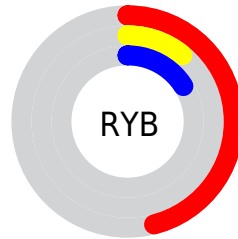
The Hex color **761C28** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1C766A**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **AF5055**, and **3F0000** is the 20% darker color. If you saturate the color by 10%, you get **76101E**, and if you desaturate by 10%, it is **762832**.

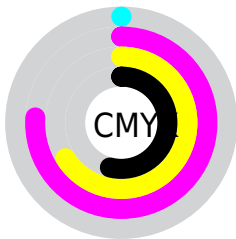
Distribution



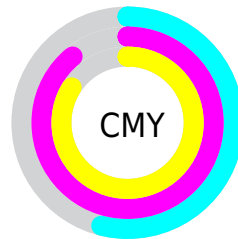
- Red (46%)
- Green (11%)
- Blue (16%)



- Red (46%)
- Yellow (11%)
- Blue (16%)



- Cyan (0%)
- Magenta (76%)
- Yellow (66%)
- Black (54%)



- Cyan (54%)
- Magenta (89%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 761C28 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 761C28 by changing the saturation by 10% instead.

 761C28

 761C28

FFFFFF

 5A0014

 AF5055

 3F0000

 CC696D

 250001

 EA8486

 000000

 FF9FA1

 FFBABC

 FFD7D7

 FFF3F4

 761C28

 761C28

 76101E

 762832

 760414

 76343C

 760010

 763F47

 764B51

 76575B

 766365

 766F70

 767A7A

 768684

Harmonies

Analogous

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



731A48



761C28



6A2B09

Triad

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



761C28



004912



00457F

Complementary

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



761C28



1C766A

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.



004B71



761C28



004C34

Square

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



761C28



364400



004C56



28397B

Rectangle

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



761C28



5C3500



004C56



00477C

Sweetspot

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



761C28



99767B



6A1C76



4D373A



CCCCCC



4D4D4D

Same Dimension

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



761C28



990C1F



763D1C



3B3536



7A0010



FA0021

Inverse Universe

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



761C28



990C1F



1C5576



3B3536



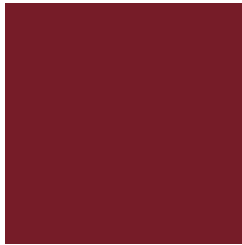
7A0010



FA0021

Previews

White Background



This preview shows how the Hex color 761C28 looks on a white background.

Color Contrast Check

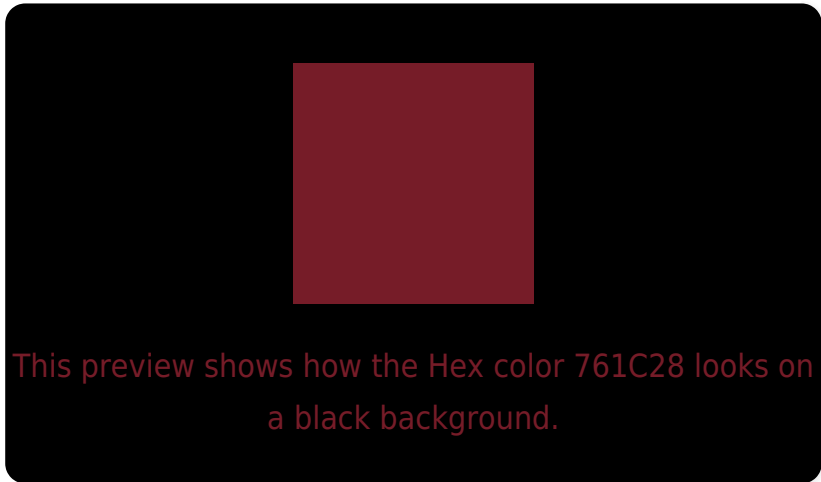
Large Text (above 18pt) WCAG AA ✓ Pass

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 761C28 Background



This preview shows how black text looks on a background with the Hex color 761C28.

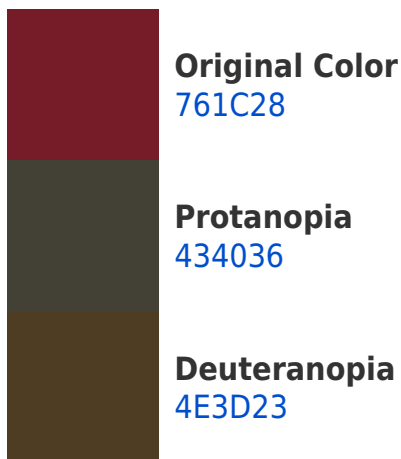


This preview shows how white text looks on a background with the Hex color 761C28.

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



Trichromacy



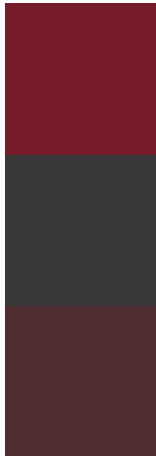
Original Color
761C28

Protanomaly
563331

Deuteranomaly
5D3125

Tritanomaly
761D22

Monochromacy



Original Color
761C28

Achromatopsia
383838

Achromatomaly
4F2E32

CSS Examples

Text

The CSS property to change the color of the text to Hex 761C28 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 #761C28 looks like.

```
.text, #text, p{  
    color:#761C28  
}
```

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 #761C28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #761C28
}
```

Border

The CSS property to change the border of an element to Hex 761C28 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".

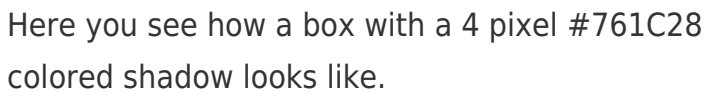
```
.border, #border, table{ border:4px solid
#761C28 }
```

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

```
.border{ border-color:#761C28 }
```

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

Here you see how a box with a 4 pixel #761C28 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges 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 #761C28 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #761C28; -webkit-box-shadow:4px 4px  
4px 4px #761C28; box-shadow:4px 4px 4px  
4px #761C28 }
```

Background

The CSS property to change the background color of an element to Hex 761C28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#761C28 }
```

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

```
.background{ background-color:#761C28 }
```

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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