

Converting Colors

Hex(71160A)

Have a look what the booklet for
Hex(71160A) contains.

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Color

Hex(71160A)

Conversions

Conversions Part 1

Format	Color
Hex	71160A
RGB	113, 22, 10
RGB Percent	44%, 9%, 4%
CMY	0.5569, 0.9137, 0.9608
CMYK	0.00, 0.81, 0.91, 0.56
HSL	7°, 84%, 24%
HSV	7°, 91%, 44%
XYZ	7.1517, 4.1064, 0.7028
YIQ	47.8410, 58.0880, 15.5600

Conversions

Conversions Part 2

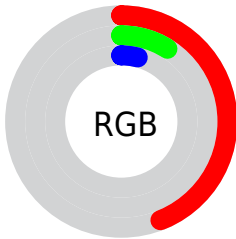
Format	Color
R_{YB}	113, 24, 10
Decimal	7411210
CIE _{Lab}	24.02, 38.59, 31.36
CIE _{LCh}	24, 49.723, 39.103
Yxy	4.1064, 0.5979, 0.3433
Android (android.graphics.Color)	4285601290 (0xFF71160A)
YUV	47.8410, -18.6556, 57.1444
Hunter-Lab	20.2644, 27.5340, 12.1287

Details

The Hex color **71160A** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0A6571**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **AB4A36**, and **390000** is the 20% darker color. If you saturate the color by 10%, you get **710D00**, and if you desaturate by 10%, it is **712015**.

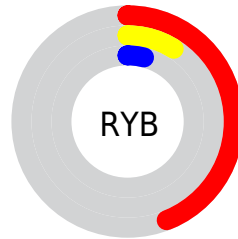
Distribution



Red (44%)

Green (9%)

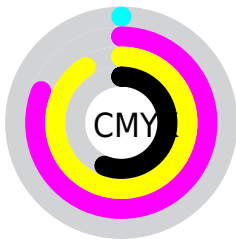
Blue (4%)



Red (44%)

Yellow (9%)

Blue (4%)

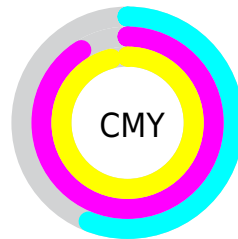


Cyan (0%)

Magenta (81%)

Yellow (91%)

Black (56%)



Cyan (56%)


Magenta (91%)


Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71160A 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 71160A by changing the saturation by 10% instead.

 71160A

 71160A

 FFFFEC

 550000

 AB4A36

 390000

 C9634D

 1A0001

 E77E65


 000000


 FF987F

 FFB499

 FFD0B4

 FFECCF

 71160A

 71160A

■ 710D00

■ 712015

■ 712A21

■ 71342C

■ 713E37

■ 714842

■ 71524E

■ 715C59

■ 716664

■ 717070

Harmonies

Analogous

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



780030



71160A



5C2D00

Triad

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



71160A



00471C



003B84

Complementary

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



71160A



0A6571

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.



004480



71160A



004944

Square

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



71160A



104300



004868



462874

Rectangle

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



71160A



483700



004868



003F85

Sweetspot

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



71160A



94716C



710A67



4A3532



C9C9C9



4A4A4A

Same Dimension

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



71160A



941100



71480A



383332



780E00



F71D00

Inverse Universe

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



0A6571



008394



0A3371



323738



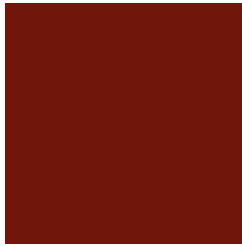
006A78



00DBF7

Previews

White Background



This preview shows how the Hex color 71160A looks on a white background.

Color Contrast Check

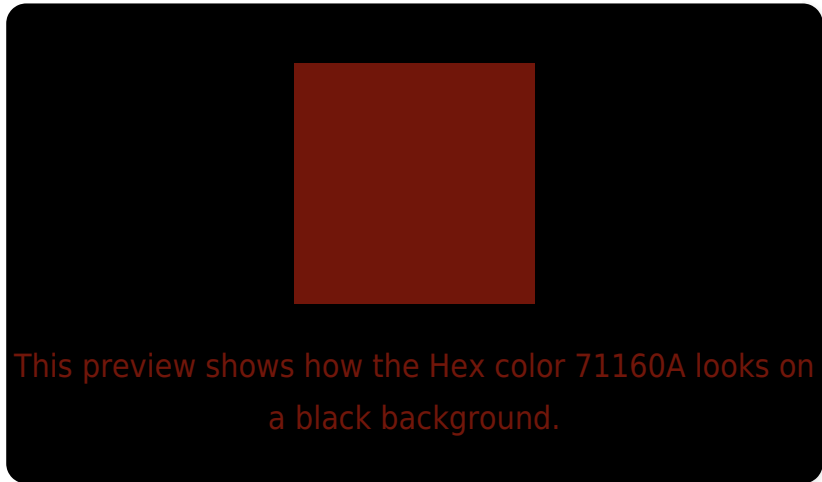
Large Text (above 18pt) WCAG AA ✓ Pass

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

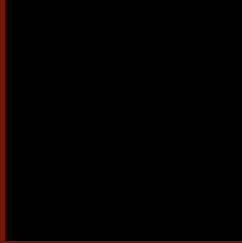
Any Text WCAG AA × Fail

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 71160A Background



This preview shows how black text looks on a background with the Hex color 71160A.



This preview shows how white text looks on a background with the Hex color 71160A.

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
71160A

Protanopia
423B13

Deuteranopia
4B3800

Trichromacy



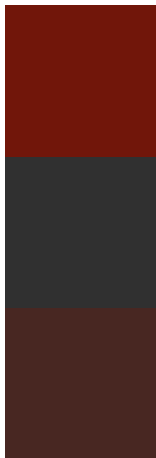
Original Color
71160A

Protanomaly
532E10

Deuteranomaly
592C04

Tritanomaly
711511

Monochromacy



Original Color
71160A

Achromatopsia
303030

Achromatomaly
482722

CSS Examples

Text

The CSS property to change the color of the text to Hex 71160A 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 #71160A looks like.

```
.text, #text, p{  
    color:#71160A  
}
```

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 #71160A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71160A
}
```

Border

The CSS property to change the border of an element to Hex 71160A 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".

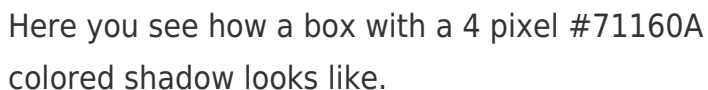
```
.border, #border, table{ border:4px solid
#71160A }
```

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

```
.border{ border-color:#71160A }
```

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

Here you see how a box with a 4 pixel #71160A colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is cast to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71160A; -webkit-box-shadow:4px 4px  
4px 4px #71160A; box-shadow:4px 4px 4px  
4px #71160A }
```

Background

The CSS property to change the background color of an element to Hex 71160A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71160A }
```

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

```
.background{ background-color:#71160A }
```

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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