

Converting Colors

Hex(701100)

Have a look what the booklet for
Hex(701100) contains.

Hex(701100)	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(701100)

Conversions

Conversions Part 1

Format	Color
Hex	701100
RGB	112, 17, 0
RGB Percent	44%, 7%, 0%
CMY	0.5608, 0.9333, 1.0000
CMYK	0.00, 0.85, 1.00, 0.56
HSL	9°, 100%, 22%
HSV	9°, 100%, 44%
XYZ	6.8825, 3.8456, 0.3795
YIQ	43.4670, 62.0770, 14.8530

Conversions

Conversions Part 2

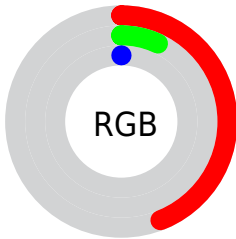
Format	Color
RYB	112, 20, 0
Decimal	7344384
CIELab	23.15, 39.64, 34.49
CIElCh	23, 52.542, 41.032
Yxy	3.8456, 0.6196, 0.3462
Android (android.graphics.Color)	4285534464 (0xFF701100)
YUV	43.4670, -21.4292, 60.1034
Hunter-Lab	19.6103, 28.3293, 12.5797

Details

The Hex color **701100** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **005F70**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **AB462F**, and **380000** is the 20% darker color. If you saturate the color by 10%, you get **701100**, and if you desaturate by 10%, it is **701B0B**.

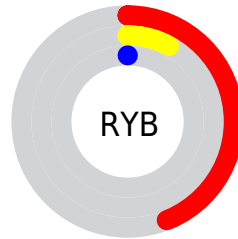
Distribution



Red (44%)

Green (7%)

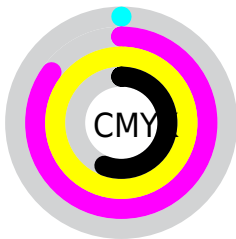
Blue (0%)



Red (44%)

Yellow (8%)

Blue (0%)

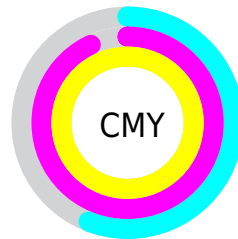


Cyan (0%)

Magenta (85%)

Yellow (100%)

Black (56%)



Cyan (56%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 701100 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 701100 by changing the saturation by 10% instead.

 701100

 701100

 FFFFE3

 530000

 AB462F

 380000

 C96046

 160000

 E77A5E

 000000

 FF9577

 FFB091

 FFCCAB

 FFE9C7

 701100

 701B0B

 702416

 702E22

 70372D

 704138

 704A43

 70544E

 705D5A

 706665

Harmonies

Analogous

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



79002B



701100



592C00

Triad

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



701100



00461C



003886

Complementary

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



701100



005F70

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.



004383



701100



004745

Square

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



701100



014200



00476B



482373

Rectangle

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



701100



443600



00476B



003C87

Sweetspot

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



701100



916C66



70005F



4A332F



C9C9C9



4A4A4A

Same Dimension

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



701100



911600



704900



383332



781200



F72600

Inverse Universe

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



005F70



007B91



002770



323738



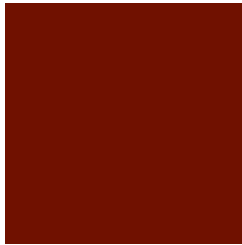
006678



00D2F7

Previews

White Background



This preview shows how the Hex color 701100 looks on a white background.

Color Contrast Check

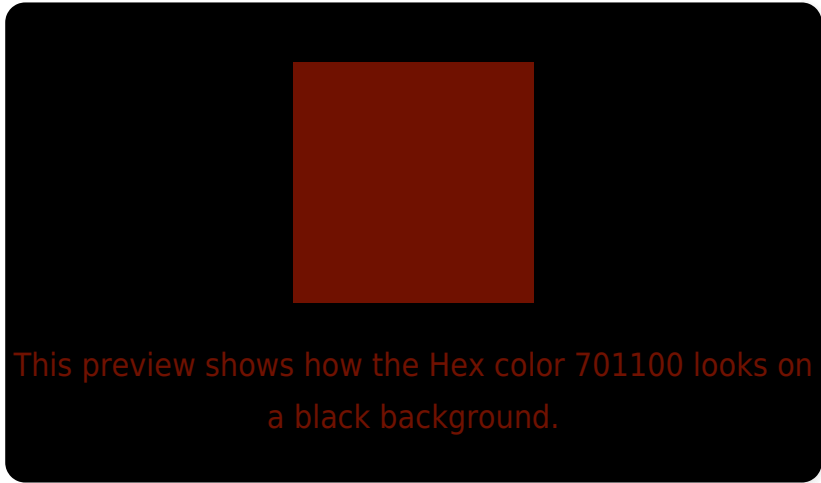
Large Text (above 18pt) WCAG AA ✓ Pass

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

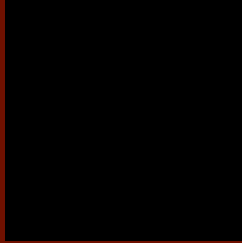
Any Text WCAG AA × Fail

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 701100 Background



This preview shows how black text looks on a background with the Hex color 701100.



This preview shows how white text looks on a background with the Hex color 701100.

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
701100

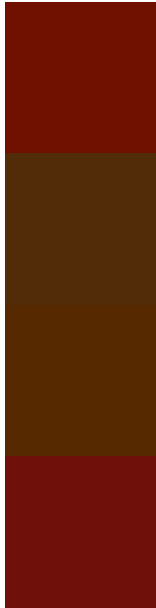
Protanopia
413A0E

Deuteranopia
493700



Tritanopia
70100F

Trichromacy



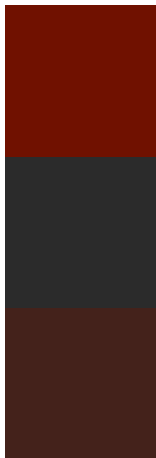
Original Color
701100

Protanomaly
522B09

Deuteranomaly
572900

Tritanomaly
70100A

Monochromacy



Original Color
701100

Achromatopsia
2B2B2B

Achromatomaly
44221B

CSS Examples

Text

The CSS property to change the color of the text to Hex 701100 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 #701100 looks like.

```
.text, #text, p{  
    color:#701100  
}
```

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 #701100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #701100
}
```

Border

The CSS property to change the border of an element to Hex 701100 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".

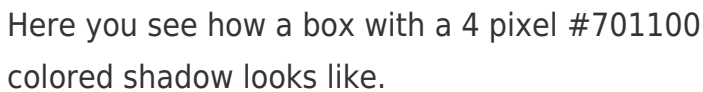
```
.border, #border, table{ border:4px solid
#701100 }
```

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

```
.border{ border-color:#701100 }
```

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

Here you see how a box with a 4 pixel #701100 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 #701100 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #701100; -webkit-box-shadow:4px 4px  
4px 4px #701100; box-shadow:4px 4px 4px  
4px #701100 }
```

Background

The CSS property to change the background color of an element to Hex 701100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#701100 }
```

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

```
.background{ background-color:#701100 }
```

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