

Converting Colors

Hex(701702)

Have a look what the booklet for
Hex(701702) contains.

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Color

Hex(701702)

Conversions

Conversions Part 1

Format	Color
Hex	701702
RGB	112, 23, 2
RGB Percent	44%, 9%, 1%
CMY	0.5608, 0.9098, 0.9922
CMYK	0.00, 0.79, 0.98, 0.56
HSL	11°, 96%, 22%
HSV	11°, 98%, 44%
XYZ	6.9994, 4.0619, 0.4725
YIQ	47.2170, 59.7850, 12.3370

Conversions

Conversions Part 2

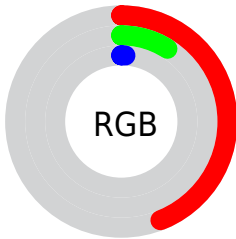
Format	Color
R_{YB}	112, 28, 2
Decimal	7345922
CIE _{Lab}	23.88, 37.70, 34.40
CIE _{LCh}	24, 51.041, 42.382
Yxy	4.0619, 0.6069, 0.3522
Android (android.graphics.Color)	4285536002 (0xFF701702)
YUV	47.2170, -22.2920, 56.8147
Hunter-Lab	20.1542, 26.7222, 12.7178

Details

The Hex color **701702** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **025B70**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **AA4A30**, and **380000** is the 20% darker color. If you saturate the color by 10%, you get **701500**, and if you desaturate by 10%, it is **70200D**.

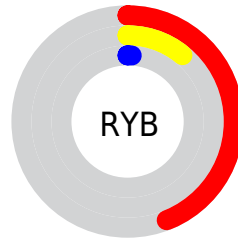
Distribution



Red (44%)

Green (9%)

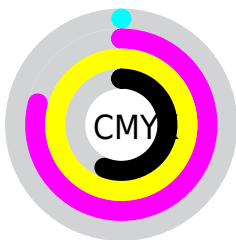
Blue (1%)



Red (44%)

Yellow (11%)

Blue (1%)

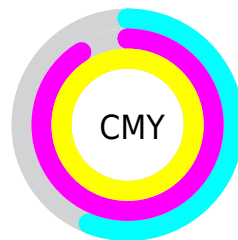


Cyan (0%)

Magenta (79%)

Yellow (98%)

Black (56%)



Cyan (56%)

Magenta (91%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 701702 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 701702 by changing the saturation by 10% instead.

 701702

 701702

 FFFFE5

 530000

 AA4A30

 380000

 C86447

 180001

 E77E5F

 000000

 FF9979

 FFB493

 FFD0AD

 FFEDC9

 701702

 701702

■ 701500

■ 70200D

■ 702918

■ 703224

■ 703B2F

■ 70443A

■ 704D45

■ 705650

■ 705F5C

■ 706967

Harmonies

Analogous

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



7A002B



701702



592E00

Triad

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



701702



004720



003985

Complementary

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



701702



025B70

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.



004483



701702



004848

Square

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



701702



014400



00486C



4C2572

Rectangle

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



701702



443800



00486C



003D87

Sweetspot

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



701702



916F67



70025C



4A3530



C9C9C9



4A4A4A

Same Dimension

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



701702



911C00



704D02



383432



781700



F72F00

Inverse Universe

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



025B70



007691



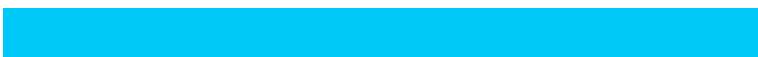
022570



323738



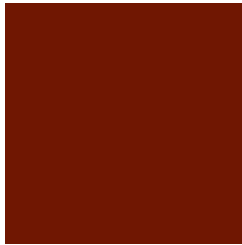
006178



00C8F7

Previews

White Background



This preview shows how the Hex color 701702 looks on a white background.

Color Contrast Check

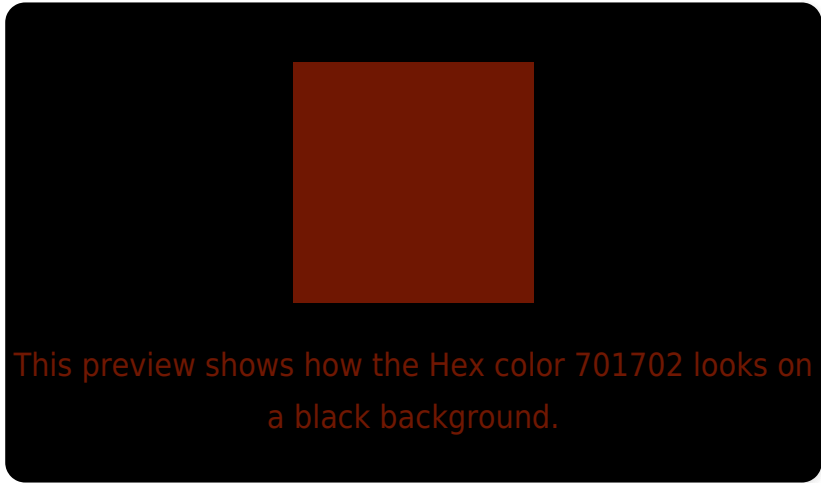
Large Text (above 18pt) WCAG AA ✓ Pass

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

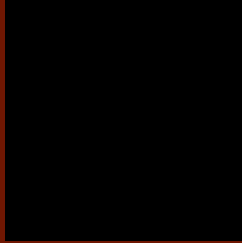
Any Text WCAG AA × Fail

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 701702 Background



This preview shows how black text looks on a background with the Hex color 701702.



This preview shows how white text looks on a background with the Hex color 701702.

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

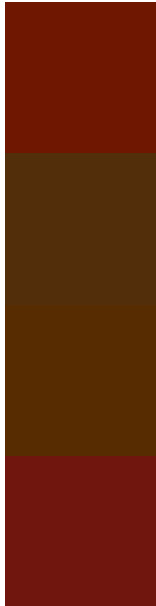


Original Color
701702

Protanopia
423B0E

Deuteranopia
4A3800

Trichromacy



Original Color
701702

Protanomaly
532E0A

Deuteranomaly
582C01

Tritanomaly
70160E

Monochromacy



Original Color
701702

Achromatopsia
2F2F2F

Achromatomaly
47261F

CSS Examples

Text

The CSS property to change the color of the text to Hex 701702 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 #701702 looks like.

```
.text, #text, p{  
    color:#701702  
}
```

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 #701702 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #701702
}
```

Border

The CSS property to change the border of an element to Hex 701702 is called "border". The border property can be set on classes, ids or directly on the HTML element.

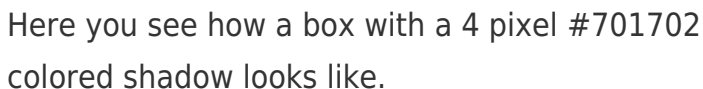
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#701702 }
```

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

```
.border{ border-color:#701702 }
```

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



Here you see how a box with a 4 pixel #701702 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #701702; -webkit-box-shadow:4px 4px  
4px 4px #701702; box-shadow:4px 4px 4px  
4px #701702 }
```

Background

The CSS property to change the background color of an element to Hex 701702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#701702 }
```

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

```
.background{ background-color:#701702 }
```

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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