

Converting Colors

Hex(701442)

Have a look what the booklet for
Hex(701442) contains.

Hex(701442)	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(701442)

Conversions

Conversions Part 1

Format	Color
Hex	701442
RGB	112, 20, 66
RGB Percent	44%, 8%, 26%
CMY	0.5608, 0.9216, 0.7412
CMYK	0.00, 0.82, 0.41, 0.56
HSL	330°, 70%, 26%
HSV	330°, 82%, 44%
XYZ	7.9156, 4.3384, 5.5745
YIQ	52.7520, 40.0660, 33.8100

Conversions

Conversions Part 2

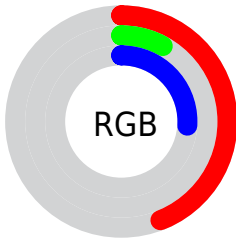
Format	Color
RYB	112, 20, 66
Decimal	7345218
CIELab	24.76, 42.66, -3.99
CIElCh	25, 42.846, 354.659
Yxy	4.3384, 0.4440, 0.2433
Android (android.graphics.Color)	4285535298 (0xFF701442)
YUV	52.7520, 6.5313, 51.9605
Hunter-Lab	20.8288, 31.3852, -1.2877

Details

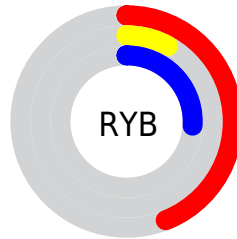
The Hex color **701442** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **147042**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **A74A72**, and **3C0018** is the 20% darker color. If you saturate the color by 10%, you get **70093C**, and if you desaturate by 10%, it is **701F48**.

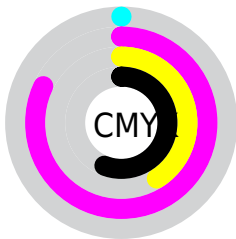
Distribution



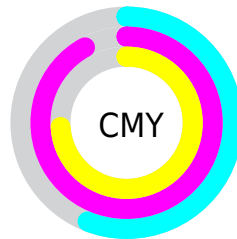
- Red (44%)
- Green (8%)
- Blue (26%)



- Red (44%)
- Yellow (8%)
- Blue (26%)



- Cyan (0%)
- Magenta (82%)
- Yellow (41%)
- Black (56%)



- Cyan (56%)
- Magenta (92%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 701442 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 701442 by changing the saturation by 10% instead.

 701442

 701442

FFFFFF

 55002C

 A74A72

 3C0018

 C4648B

 220001

 E17EA6

 000000

 FF99C1

 FFB5DD

 FFD1F9

 FFEEFF

 701442

 701442

70093C

701F48

700038

702A4D

703653

704158

704C5E

705764

706269

706E6F

707974

Harmonies

Analogous

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



5B2461



701442



721822

Triad

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



701442



2F4100



00476F

Complementary

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



701442



147042

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.



004955



701442



004612

Square

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



701442



4E3700



004834



00417C

Rectangle

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



701442



6A230D



004834



004868

Sweetspot

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



701442



916D7F



421470



4A343F



C9C9C9



4A4A4A

Same Dimension

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



701442



910149



701414



383235



78003C



F7007C

Inverse Universe

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



701442



910149



147070



383235



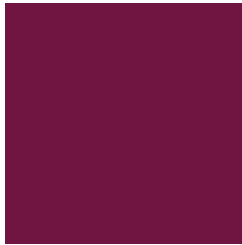
78003C



F7007C

Previews

White Background



This preview shows how the Hex color 701442 looks on a white background.

Color Contrast Check

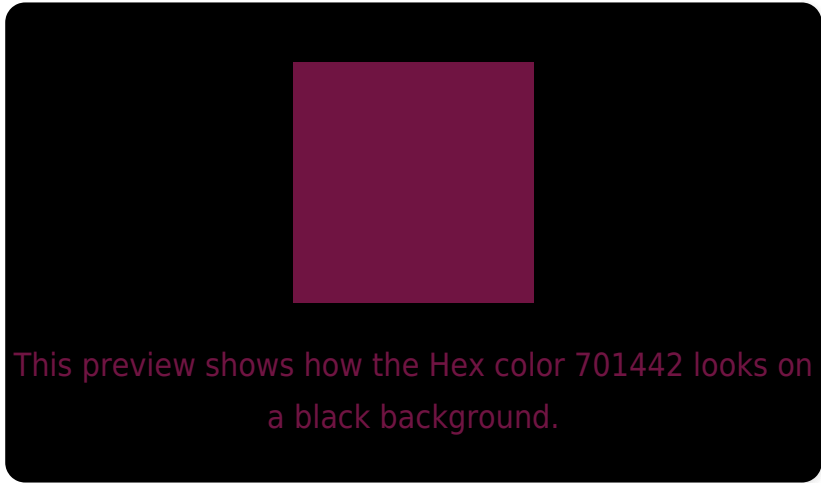
Large Text (above 18pt) WCAG AA ✓ Pass

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

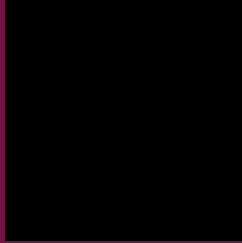
Any Text WCAG AA × Fail

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 701442 Background



This preview shows how black text looks on a background with the Hex color 701442.



This preview shows how white text looks on a background with the Hex color 701442.

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
701442

Protanopia
323C5B

Deuteranopia
423B3D



Tritanopia
6E1F20

Trichromacy



Original Color

701442

Protanomaly

492D52

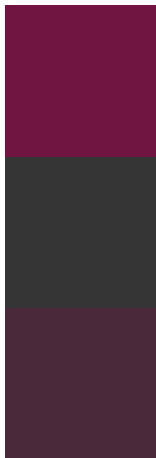
Deuteranomaly

532D3F

Tritanomaly

6F1B2C

Monochromacy



Original Color

701442

Achromatopsia

353535

Achromatomaly

4A293A

CSS Examples

Text

The CSS property to change the color of the text to Hex 701442 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 #701442 looks like.

```
.text, #text, p{  
    color:#701442  
}
```

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 #701442 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #701442
}
```

Border

The CSS property to change the border of an element to Hex 701442 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
#701442 }
```

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

```
.border{ border-color:#701442 }
```

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

Here you see how a box with a 4 pixel #701442 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #701442; -webkit-box-shadow:4px 4px  
4px 4px #701442; box-shadow:4px 4px 4px  
4px #701442 }
```

Background

The CSS property to change the background color of an element to Hex 701442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#701442 }
```

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

```
.background{ background-color:#701442 }
```

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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