

Converting Colors

Hex(700600)

Have a look what the booklet for
Hex(700600) contains.

Hex(700600)	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(700600)

Conversions

Conversions Part 1

Format	Color
Hex	700600
RGB	112, 6, 0
RGB Percent	44%, 2%, 0%
CMY	0.5608, 0.9765, 1.0000
CMYK	0.00, 0.95, 1.00, 0.56
HSL	3°, 100%, 22%
HSV	3°, 100%, 44%
XYZ	6.7472, 3.5750, 0.3344
YIQ	37.0100, 65.1020, 20.6060

Conversions

Conversions Part 2

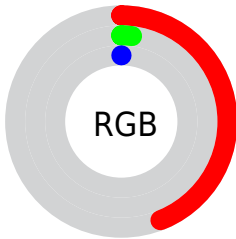
Format	Color
RYB	112, 6, 0
Decimal	7341568
CIELab	22.21, 42.32, 33.52
CIELCh	22, 53.981, 38.380
Yxy	3.5750, 0.6331, 0.3355
Android (android.graphics.Color)	4285531648 (0xFF700600)
YUV	37.0100, -18.2459, 65.7662
Hunter-Lab	18.9077, 30.6095, 12.1867

Details

The Hex color **700600** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **006A70**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **AB412F**, and **380001** is the 20% darker color. If you saturate the color by 10%, you get **700600**, and if you desaturate by 10%, it is **70110B**.

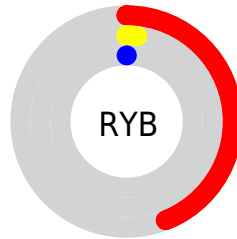
Distribution



Red (44%)

Green (2%)

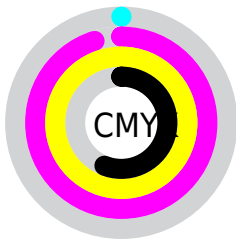
Blue (0%)



Red (44%)

Yellow (2%)

Blue (0%)

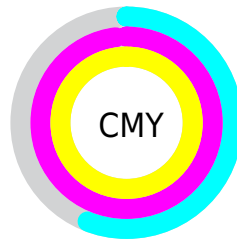


Cyan (0%)

Magenta (95%)

Yellow (100%)

Black (56%)



Cyan (56%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 700600 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 700600 by changing the saturation by 10% instead.

 700600

 700600

 FFFFE2

 530000

 AB412F

 380001

 C95B45

 140000

 E8755D

 000000

 FF9076

 FFAB90

 FFC7AB

 FFE4C6

 700600

 70110B

 701B16

 702622

 70302D

 703B38

 704643

 70504E

 705B5A

 706565

Harmonies

Analogous

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



78002C



700600



592700

Triad

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



700600



004315



003786

Complementary

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



700600



006A70

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.



004181



700600



004540

Square

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



700600



023F00



004567



402375

Rectangle

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



700600



443300



004567



003C87

Sweetspot

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



700600



916866



70006A



4A312F



C9C9C9



4A4A4A

Same Dimension

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



700600



910800



703E00



383332



780600



F70D00

Inverse Universe

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



006A70



008A91



003270



323838



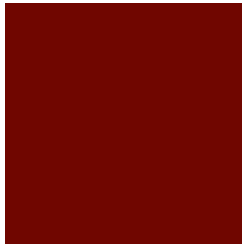
007178



00EAF7

Previews

White Background



This preview shows how the Hex color 700600 looks on a white background.

Color Contrast Check

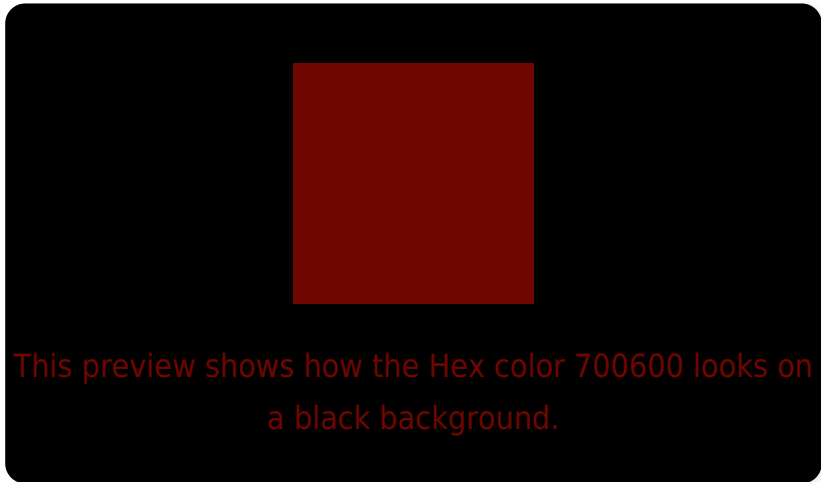
Large Text (above 18pt) WCAG AA ✓ Pass

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

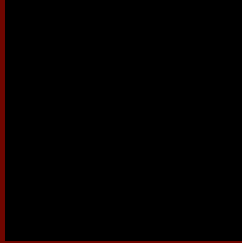
Any Text WCAG AA × Fail

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 700600 Background



This preview shows how black text looks on a background with the Hex color 700600.



This preview shows how white text looks on a background with the Hex color 700600.

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
700600

Protanopia
40390E

Deuteranopia
473600



Tritanopia
6F0A00

Trichromacy



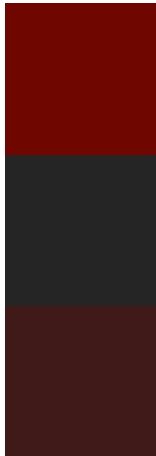
Original Color
700600

Protanomaly
512609

Deuteranomaly
562500

Tritanomaly
6F0900

Monochromacy



Original Color
700600

Achromatopsia
252525

Achromatomaly
401A18

CSS Examples

Text

The CSS property to change the color of the text to Hex 700600 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 #700600 looks like.

```
.text, #text, p{  
    color:#700600  
}
```

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 #700600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #700600
}
```

Border

The CSS property to change the border of an element to Hex 700600 is called "border". The border property can be set on classes, ids or directly on the HTML element.

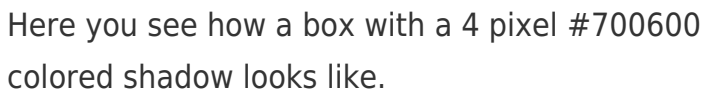
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#700600 }
```

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

```
.border{ border-color:#700600 }
```

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



Here you see how a box with a 4 pixel #700600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #700600; -webkit-box-shadow:4px 4px  
4px 4px #700600; box-shadow:4px 4px 4px  
4px #700600 }
```

Background

The CSS property to change the background color of an element to Hex 700600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#700600 }
```

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

```
.background{ background-color:#700600 }
```

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