

Converting Colors

Hex(700E00)

Have a look what the booklet for
Hex(700E00) contains.

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Color

Hex(700E00)

Conversions

Conversions Part 1

Format	Color
Hex	700E00
RGB	112, 14, 0
RGB Percent	44%, 5%, 0%
CMY	0.5608, 0.9451, 1.0000
CMYK	0.00, 0.87, 1.00, 0.56
HSL	8°, 100%, 22%
HSV	8°, 100%, 44%
XYZ	6.8391, 3.7588, 0.3651
YIQ	41.7060, 62.9020, 16.4220

Conversions

Conversions Part 2

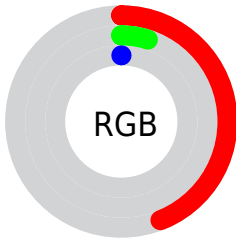
Format	Color
R_{YB}	112, 16, 0
Decimal	7343616
CIE Lab	22.86, 40.48, 34.19
CIE LCh	23, 52.982, 40.186
Yxy	3.7588, 0.6238, 0.3429
Android (android.graphics.Color)	4285533696 (0xFF700E00)
YUV	41.7060, -20.5611, 61.6478
Hunter-Lab	19.3877, 29.0386, 12.4550

Details

The Hex color **700E00** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **006270**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **AB452F**, and **380000** is the 20% darker color. If you saturate the color by 10%, you get **700E00**, and if you desaturate by 10%, it is **70180B**.

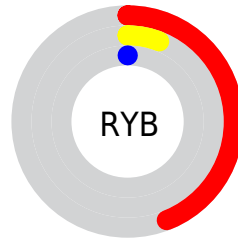
Distribution



Red (44%)

Green (5%)

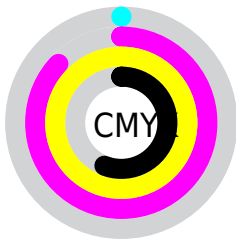
Blue (0%)



Red (44%)

Yellow (6%)

Blue (0%)

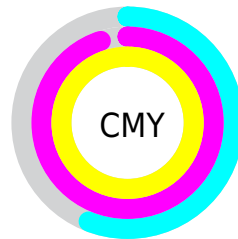


Cyan (0%)

Magenta (87%)

Yellow (100%)

Black (56%)



Cyan (56%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 700E00 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 700E00 by changing the saturation by 10% instead.

 700E00

 700E00

 FFFFE3

 530000

 AB452F

 380000

 C95E46

 150000

 E7795E

 000000

 FF9377

 FFAF90

 FFCBAB

 FFE7C7

 700E00

 70180B

 702216

 702B22

 70352D

 703F38

 704943

 70534E

 705C5A

 706665

Harmonies

Analogous

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



79002B



700E00



592A00

Triad

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



700E00



004519



003886

Complementary

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



700E00



006270

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.



004282



700E00



004644

Square

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



700E00



024100



004669



452374

Rectangle

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



700E00



443500



004669



003C87

Sweetspot

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



700E00



916B66



700063



4A332F



C9C9C9



4A4A4A

Same Dimension

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



700E00



911200



704500



383332



780F00



F71F00

Inverse Universe

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



006270



007F91



002B70



323738



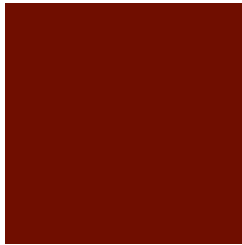
006978



00D8F7

Previews

White Background



This preview shows how the Hex color 700E00 looks on a white background.

Color Contrast Check

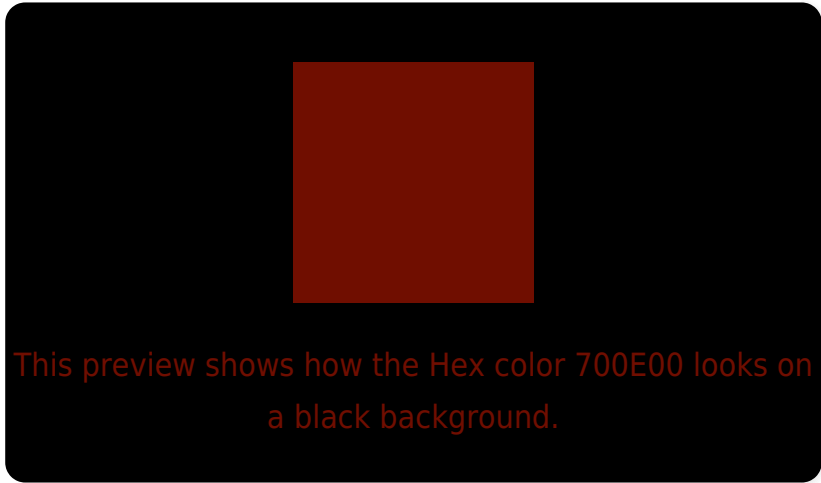
Large Text (above 18pt) WCAG AA ✓ Pass

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

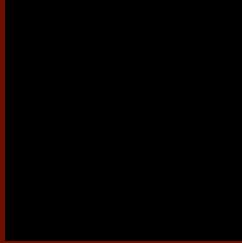
Any Text WCAG AA × Fail

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 700E00 Background



This preview shows how black text looks on a background with the Hex color 700E00.



This preview shows how white text looks on a background with the Hex color 700E00.

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
700E00

Protanopia
40390E

Deuteranopia
483600



Tritanopia
700D0B

Trichromacy



Original Color
700E00

Protanomaly
512909

Deuteranomaly
572700

Tritanomaly
700D07

Monochromacy



Original Color
700E00

Achromatopsia
2A2A2A

Achromatomaly
43201B

CSS Examples

Text

The CSS property to change the color of the text to Hex 700E00 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 #700E00 looks like.

```
.text, #text, p{  
    color:#700E00  
}
```

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 #700E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #700E00
}
```

Border

The CSS property to change the border of an element to Hex 700E00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

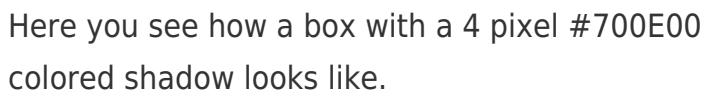
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#700E00 }
```

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

```
.border{ border-color:#700E00 }
```

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



Here you see how a box with a 4 pixel #700E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #700E00; -webkit-box-shadow:4px 4px  
4px 4px #700E00; box-shadow:4px 4px 4px  
4px #700E00 }
```

Background

The CSS property to change the background color of an element to Hex 700E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#700E00 }
```

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

```
.background{ background-color:#700E00 }
```

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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