

Converting Colors

Hex(700008)

Have a look what the booklet for
Hex(700008) contains.

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Color

Hex(700008)

Conversions

Conversions Part 1

Format	Color
Hex	700008
RGB	112, 0, 8
RGB Percent	44%, 0%, 3%
CMY	0.5608, 1.0000, 0.9686
CMYK	0.00, 1.00, 0.93, 0.56
HSL	356°, 100%, 22%
HSV	356°, 100%, 44%
XYZ	6.7259, 3.4623, 0.5435
YIQ	34.4000, 64.1840, 26.2320

Conversions

Conversions Part 2

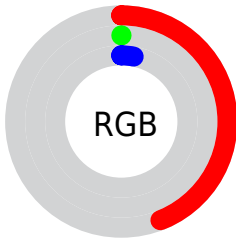
Format	Color
R_{YB}	112, 0, 8
Decimal	7340040
CIE Lab	21.81, 43.85, 29.83
CIE LCh	22, 53.030, 34.223
Yxy	3.4623, 0.6267, 0.3226
Android (android.graphics.Color)	4285530120 (0xFF700008)
YUV	34.4000, -13.0152, 68.0552
Hunter-Lab	18.6072, 31.9596, 11.2932

Details

The Hex color **700008** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **007068**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **AB3E34**, and **380001** is the 20% darker color. If you saturate the color by 10%, you get **700008**, and if you desaturate by 10%, it is **700B12**.

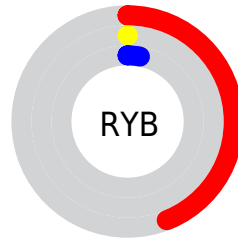
Distribution



Red (44%)

Green (0%)

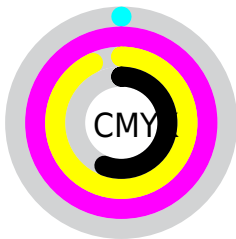
Blue (3%)



Red (44%)

Yellow (0%)

Blue (3%)

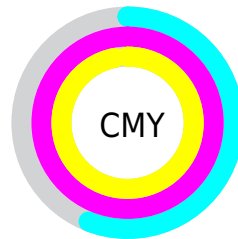


Cyan (0%)

Magenta (100%)

Yellow (93%)

Black (56%)



Cyan (56%)

Magenta (100%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 700008 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 700008 by changing the saturation by 10% instead.

 700008

 700008

 FFFFE9

 530000

 AB3E34

 380001

 C9584B

 140000

 E77363

 000000

 FF8E7C

 FFA996

 FFC5B1

 FFE2CC

 700008

 700B12

 70161D

 702227

 702D32

 70383C

 704346

 704E51

 705A5B

 706566

Harmonies

Analogous

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



750031



700008



5B2400

Triad

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



700008



00420E



003884

Complementary

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



700008



007068

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.



00417C



700008



004439

Square

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



700008



0F3E00



004460



352676

Rectangle

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



700008



483000



004460



003C84

Sweetspot

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



700008



916669



670070



4A2F31



C9C9C9



4A4A4A

Same Dimension

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



700008



91000A



702F00



383233



780009



F70012

Inverse Universe

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



700008



91000A



004170



383233



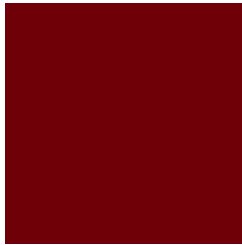
780009



F70012

Previews

White Background



This preview shows how the Hex color 700008 looks on a white background.

Color Contrast Check

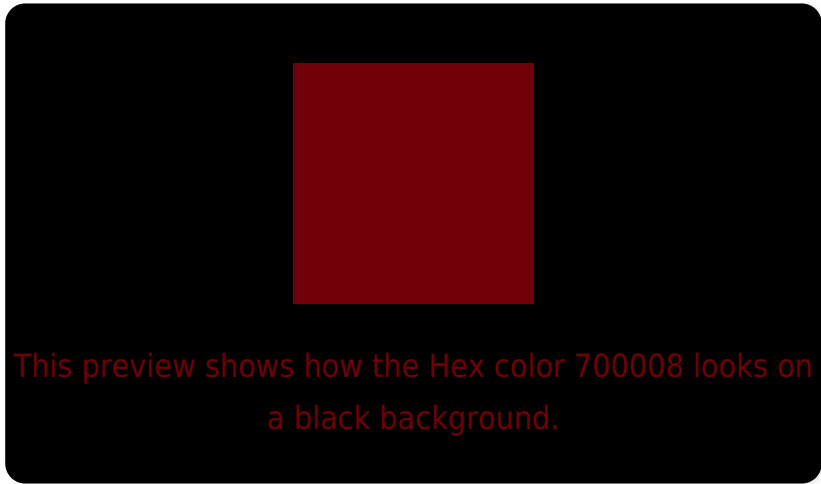
Large Text (above 18pt) WCAG AA ✓ Pass

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 700008 Background



This preview shows how black text looks on a background with the Hex color 700008.



This preview shows how white text looks on a background with the Hex color 700008.

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
700008

Protanopia
3F3912

Deuteranopia
473600

Trichromacy

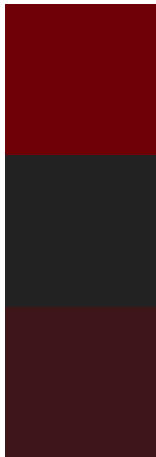


Original Color
700008

Protanomaly
51240E

Deuteranomaly
562203

Monochromacy



Original Color
700008

Achromatopsia
222222

Achromatomaly
3E1619

CSS Examples

Text

The CSS property to change the color of the text to Hex 700008 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 #700008 looks like.

```
.text, #text, p{  
    color:#700008  
}
```

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 #700008 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #700008
}
```

Border

The CSS property to change the border of an element to Hex 700008 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".

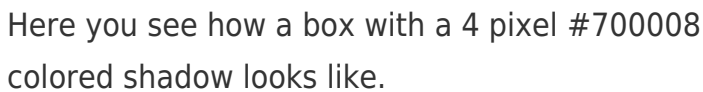
```
.border, #border, table{ border:4px solid
#700008 }
```

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

```
.border{ border-color:#700008 }
```

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

Here you see how a box with a 4 pixel #700008 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 #700008 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #700008; -webkit-box-shadow:4px 4px  
4px 4px #700008; box-shadow:4px 4px 4px  
4px #700008 }
```

Background

The CSS property to change the background color of an element to Hex 700008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#700008 }
```

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

```
.background{ background-color:#700008 }
```

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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