

Converting Colors

Hex(690006)

Have a look what the booklet for
Hex(690006) contains.

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Color

Hex(690006)

Conversions

Conversions Part 1

Format	Color
Hex	690006
RGB	105, 0, 6
RGB Percent	41%, 0%, 2%
CMY	0.5882, 1.0000, 0.9765
CMYK	0.00, 1.00, 0.94, 0.59
HSL	357°, 100%, 21%
HSV	357°, 100%, 41%
XYZ	5.8586, 3.0164, 0.4457
YIQ	32.0790, 60.6540, 24.1260

Conversions

Conversions Part 2

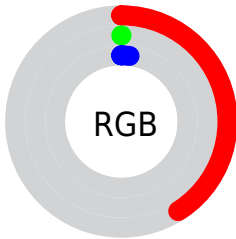
Format	Color
R_{YB}	105, 0, 6
Decimal	6881286
CIE Lab	20.11, 41.87, 28.30
CIE LCh	20, 50.531, 34.054
Yxy	3.0164, 0.6286, 0.3236
Android (android.graphics.Color)	4285071366 (0xFF690006)
YUV	32.0790, -12.8569, 63.9517
Hunter-Lab	17.3678, 29.8186, 10.6358

Details

The Hex color **690006** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **006963**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **A33C33**, and **340002** is the 20% darker color. If you saturate the color by 10%, you get **690006**, and if you desaturate by 10%, it is **690A10**.

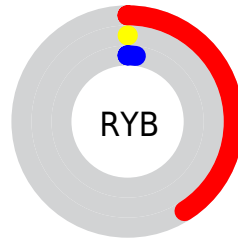
Distribution



Red (41%)

Green (0%)

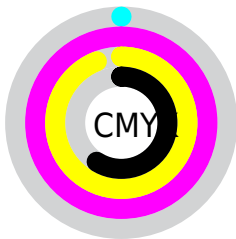
Blue (2%)



Red (41%)

Yellow (0%)

Blue (2%)

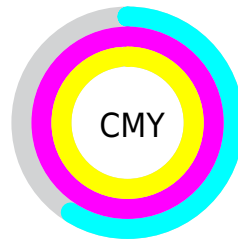


Cyan (0%)

Magenta (100%)

Yellow (94%)

Black (59%)



Cyan (59%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 690006 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 690006 by changing the saturation by 10% instead.

 690006

 690006

 FFFCE7

 4C0000

 A33C33

 340002

 C15649

 000000

 DF7061

 FE8B7A

 FFA694

 FFC2AF

 FFDFCA

 690006

 690A10

 69151A

 692024

 692A2E

 693538

 693F41

 694A4B

 695455

 695F5F

Harmonies

Analogous

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



6E002D



690006



562100

Triad

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



690006



003D0C



00347C

Complementary

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



690006



006963

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.



003D74



690006



003F35

Square

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



690006



0E3900



003F5A



31236F

Rectangle

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



690006



432D00



003F5A



00387C

Sweetspot

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



690006



8A6063



620069



452C2D



C4C4C4



454545

Same Dimension

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



690006



8A0008



692E00



363031



750007



F5000E

Inverse Universe

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



690006



8A0008



003C69



363031



750007



F5000E

Previews

White Background



This preview shows how the Hex color 690006 looks on a white background.

Color Contrast Check

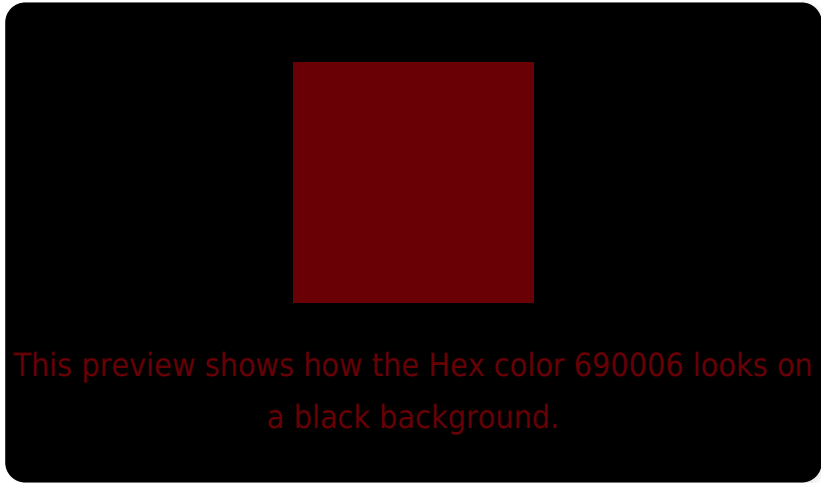
Large Text (above 18pt) WCAG AA ✓ Pass

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

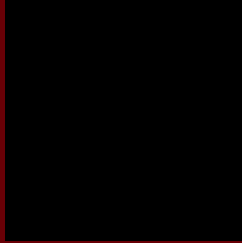
Any Text WCAG AA × Fail

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 690006 Background



This preview shows how black text looks on a background with the Hex color 690006.



This preview shows how white text looks on a background with the Hex color 690006.

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
690006

Protanopia
3B3510

Deuteranopia
433200



Tritanopia
680A00

Trichromacy



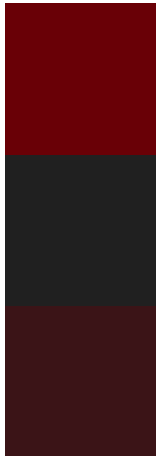
Original Color
690006

Protanomaly
4C220C

Deuteranomaly
512002

Tritanomaly
680602

Monochromacy



Original Color
690006

Achromatopsia
202020

Achromatomaly
3B1417

CSS Examples

Text

The CSS property to change the color of the text to Hex 690006 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 #690006 looks like.

```
.text, #text, p{  
    color:#690006  
}
```

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 #690006 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #690006
}
```

Border

The CSS property to change the border of an element to Hex 690006 is called "border". The border property can be set on classes, ids or directly on the HTML element.

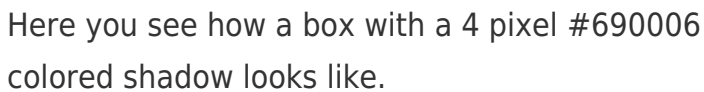
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#690006 }
```

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

```
.border{ border-color:#690006 }
```

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



Here you see how a box with a 4 pixel #690006 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #690006; -webkit-box-shadow:4px 4px  
4px 4px #690006; box-shadow:4px 4px 4px  
4px #690006 }
```

Background

The CSS property to change the background color of an element to Hex 690006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#690006 }
```

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

```
.background{ background-color:#690006 }
```

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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