

Converting Colors

Hex(690613)

Have a look what the booklet for
Hex(690613) contains.

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Color

Hex(690613)

Conversions

Conversions Part 1

Format	Color
Hex	690613
RGB	105, 6, 19
RGB Percent	41%, 2%, 7%
CMY	0.5882, 0.9765, 0.9255
CMYK	0.00, 0.94, 0.82, 0.59
HSL	352°, 89%, 22%
HSV	352°, 94%, 41%
XYZ	6.0084, 3.1805, 0.9133
YIQ	37.0830, 54.8310, 25.0310

Conversions

Conversions Part 2

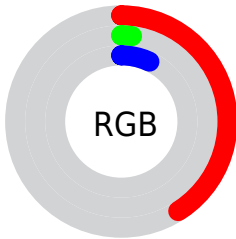
Format	Color
R_{YB}	105, 6, 19
Decimal	6882835
CIE Lab	20.75, 40.76, 22.72
CIE LCh	21, 46.664, 29.132
Yxy	3.1805, 0.5948, 0.3148
Android (android.graphics.Color)	4285072915 (0xFF690613)
YUV	37.0830, -8.9149, 59.5632
Hunter-Lab	17.8340, 28.9279, 9.4474

Details

The Hex color **690613** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **06695C**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **A3403D**, and **340001** is the 20% darker color. If you saturate the color by 10%, you get **69000E**, and if you desaturate by 10%, it is **69111C**.

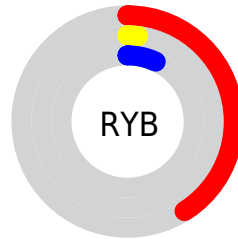
Distribution



Red (41%)

Green (2%)

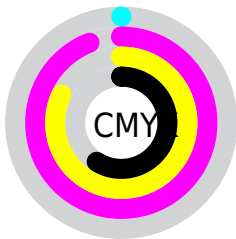
Blue (7%)



Red (41%)

Yellow (2%)

Blue (7%)

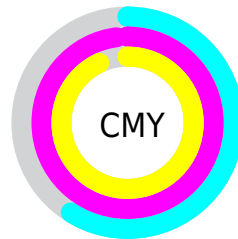


Cyan (0%)

Magenta (94%)

Yellow (82%)

Black (59%)



Cyan (59%)

Magenta (98%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 690613 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 690613 by changing the saturation by 10% instead.

 690613

 690613

 FFFFF3

 4D0000

 A3403D

 340001

 C05954

 020000

 DE736D

 000000

 FC8E86

 FFA9A0

 FFC5BB

 FFE2D7

 690613

 690613

■ 69000E

■ 69111C

■ 691B25

■ 69262E

■ 693037

■ 693B41

■ 69454A

■ 695053

■ 695A5C

■ 696565

Harmonies

Analogous

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



6B0035



690613



592100

Triad

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



690613



003E0A



003778

Complementary

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



690613



06695C

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.



003E6D



690613



004030

Square

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



690613



1E3900



004053



28296F

Rectangle

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



690613



492C00



004053



003A76

Sweetspot

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



690613



8A6368



5C0669



452D31



C4C4C4



454545

Same Dimension

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



690613



8A0012



692A06



363031



75000F



F50020

Inverse Universe

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



690613



8A0012



064569



363031



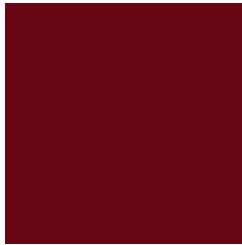
75000F



F50020

Previews

White Background



This preview shows how the Hex color 690613 looks on a white background.

Color Contrast Check

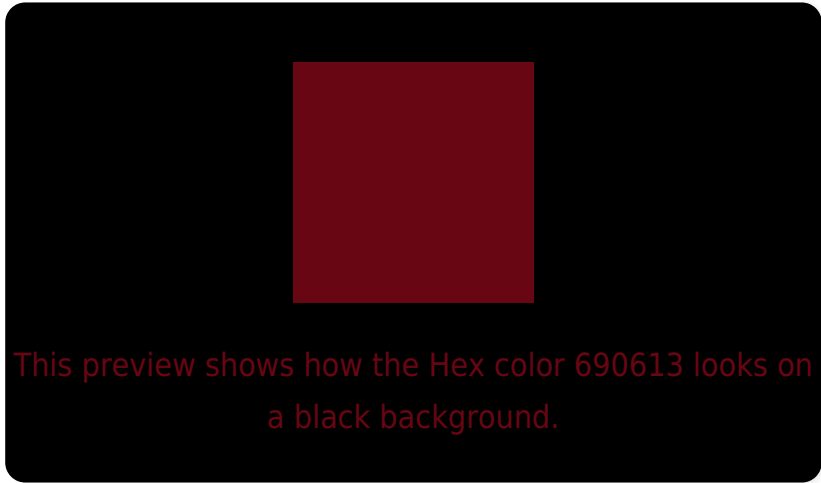
Large Text (above 18pt) WCAG AA ✓ Pass

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 690613 Background



This preview shows how black text looks on a background with the Hex color 690613.

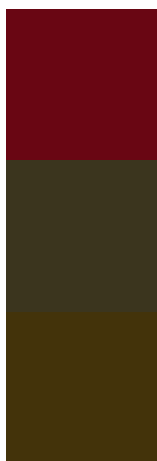


This preview shows how white text looks on a background with the Hex color 690613.

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
690613

Protanopia
3B351E

Deuteranopia
43330A



Tritanopia
690A04

Trichromacy



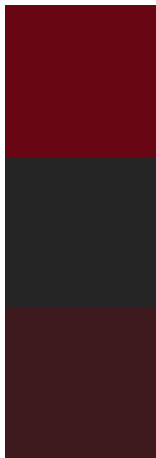
Original Color
690613

Protanomaly
4C241A

Deuteranomaly
51230D

Tritanomaly
690909

Monochromacy



Original Color
690613

Achromatopsia
252525

Achromatomaly
3E1A1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 690613 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 #690613 looks like.

```
.text, #text, p{  
    color:#690613  
}
```

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 #690613 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #690613
}
```

Border

The CSS property to change the border of an element to Hex 690613 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".

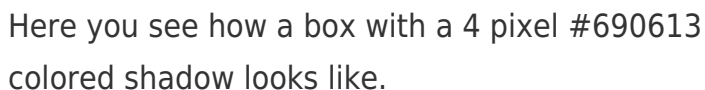
```
.border, #border, table{ border:4px solid
#690613 }
```

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

```
.border{ border-color:#690613 }
```

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

Here you see how a box with a 4 pixel #690613 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a dark red border and a dark red shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #690613; -webkit-box-shadow:4px 4px  
4px 4px #690613; box-shadow:4px 4px 4px  
4px #690613 }
```

Background

The CSS property to change the background color of an element to Hex 690613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#690613 }
```

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

```
.background{ background-color:#690613 }
```

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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