

Converting Colors

Hex(690A43)

Have a look what the booklet for
Hex(690A43) contains.

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Color

Hex(690A43)

Conversions

Conversions Part 1

Format	Color
Hex	690A43
RGB	105, 10, 67
RGB Percent	41%, 4%, 26%
CMY	0.5882, 0.9608, 0.7373
CMYK	0.00, 0.90, 0.36, 0.59
HSL	324°, 83%, 23%
HSV	324°, 90%, 41%
XYZ	6.9474, 3.6256, 5.6438
YIQ	44.9030, 38.3230, 37.8670

Conversions

Conversions Part 2

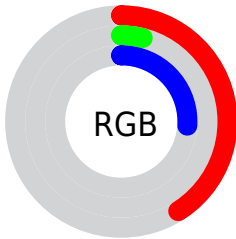
Format	Color
RYB	105, 10, 67
Decimal	6883907
CIELab	22.39, 43.57, -8.38
CIELCh	22, 44.368, 349.118
Yxy	3.6256, 0.4284, 0.2236
Android (android.graphics.Color)	4285073987 (0xFF690A43)
YUV	44.9030, 10.8938, 52.7051
Hunter-Lab	19.0410, 31.8064, -4.2451

Details

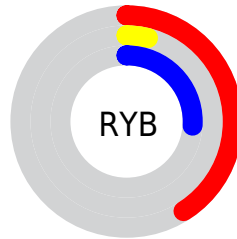
The Hex color **690A43** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0A6930**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **A04373**, and **360019** is the 20% darker color. If you saturate the color by 10%, you get **69003F**, and if you desaturate by 10%, it is **691447**.

Distribution



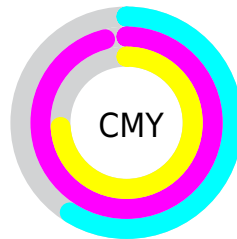
- Red (41%)
- Green (4%)
- Blue (26%)



- Red (41%)
- Yellow (4%)
- Blue (26%)



- Cyan (0%)
- Magenta (90%)
- Yellow (36%)
- Black (59%)



- Cyan (59%)
- Magenta (96%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 690A43 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 690A43 by changing the saturation by 10% instead.

690A43

690A43

FFFFFF

4F002D

A04373

360019

BC5D8D

170000

D978A7

000000

F692C2

FFAEDE

FFCAFB

FFE7FF

690A43

690A43

69003F

691447

691F4B

692950

693454

693E58

69495C

695360

695E65

696869

Harmonies

Analogous

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



502061



690A43



6E0A22

Triad

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



690A43



303A00



004267

Complementary

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



690A43



0A6930

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.



00444A



690A43



004002

Square

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



690A43



4D3000



004328



003D77

Rectangle

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



690A43



68190C



004328



00435F

Sweetspot

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



690A43



8A657B



300A69



452F3C



C4C4C4



454545

Same Dimension

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



690A43



8A0053



690A14



363033



750046



F50093

Inverse Universe

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



690A43



8A0053



0A695F



363033



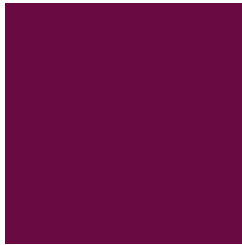
750046



F50093

Previews

White Background



This preview shows how the Hex color 690A43 looks on a white background.

Color Contrast Check

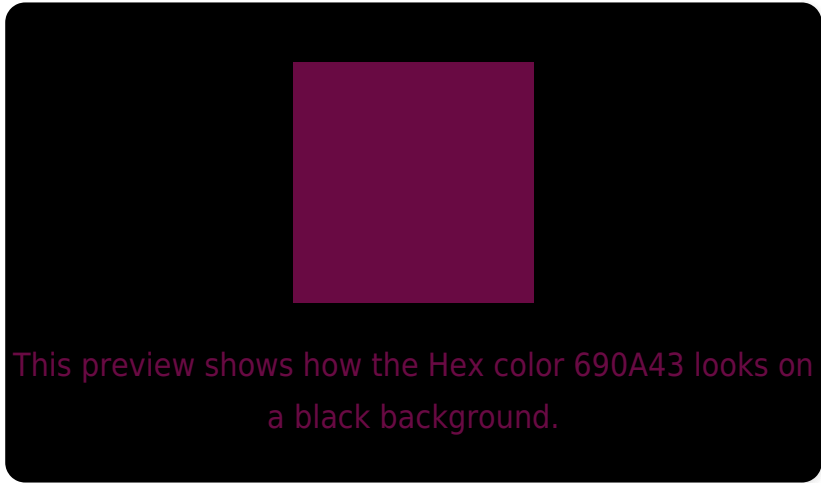
Large Text (above 18pt) WCAG AA ✓ Pass

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

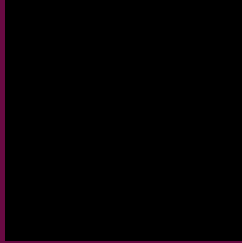
Any Text WCAG AA × Fail

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 690A43 Background



This preview shows how black text looks on a background with the Hex color 690A43.



This preview shows how white text looks on a background with the Hex color 690A43.

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
690A43

Protanopia
27375F

Deuteranopia
3B373E



Tritanopia
671C1D

Trichromacy



Original Color
690A43

Protanomaly
3F2755

Deuteranomaly
4C2740

Tritanomaly
68152B

Monochromacy



Original Color
690A43

Achromatopsia
2D2D2D

Achromatomaly
432035

CSS Examples

Text

The CSS property to change the color of the text to Hex 690A43 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 #690A43 looks like.

```
.text, #text, p{  
    color:#690A43  
}
```

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 #690A43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #690A43
}
```

Border

The CSS property to change the border of an element to Hex 690A43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

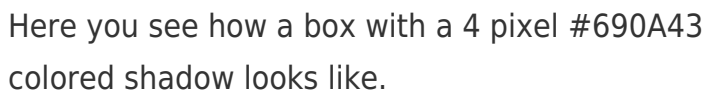
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#690A43 }
```

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

```
.border{ border-color:#690A43 }
```

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



Here you see how a box with a 4 pixel #690A43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #690A43; -webkit-box-shadow:4px 4px  
4px 4px #690A43; box-shadow:4px 4px 4px  
4px #690A43 }
```

Background

The CSS property to change the background color of an element to Hex 690A43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#690A43 }
```

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

```
.background{ background-color:#690A43 }
```

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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