

Converting Colors

Hex(693079)

Have a look what the booklet for
Hex(693079) contains.

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Color

Hex(693079)

Conversions

Conversions Part 1

Format	Color
Hex	693079
RGB	105, 48, 121
RGB Percent	41%, 19%, 47%
CMY	0.5882, 0.8118, 0.5255
CMYK	0.13, 0.60, 0.00, 0.53
HSL	287°, 43%, 33%
HSV	287°, 60%, 47%
XYZ	10.3338, 6.4976, 18.7987
YIQ	73.3650, 10.5390, 34.7870

Conversions

Conversions Part 2

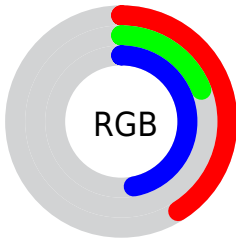
Format	Color
R_{YB}	105, 48, 121
Decimal	6893689
CIE _{Lab}	30.63, 37.63, -30.96
CIE _{LCh}	31, 48.729, 320.552
Yxy	6.4976, 0.2900, 0.1824
Android (android.graphics.Color)	4285083769 (0xFF693079)
YUV	73.3650, 23.4841, 27.7439
Hunter-Lab	25.4905, 27.7556, -25.8818

Details

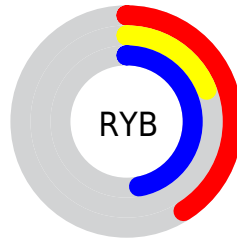
The Hex color **693079** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **407930**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **9E61AE**, and **370048** is the 20% darker color. If you saturate the color by 10%, you get **662479**, and if you desaturate by 10%, it is **6C3C79**.

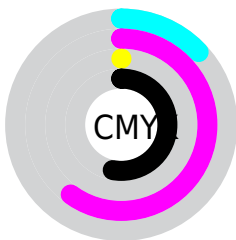
Distribution



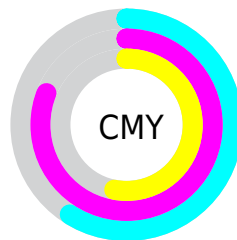
- Red (41%)
- Green (19%)
- Blue (47%)



- Red (41%)
- Yellow (19%)
- Blue (47%)



- Cyan (13%)
- Magenta (60%)
- Yellow (0%)
- Black (53%)



- Cyan (59%)
- Magenta (81%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 693079 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 693079 by changing the saturation by 10% instead.

693079

693079

FFFFFF

501760

9E61AE

370048

BA7BC9

230031

D696E6

00011B

F3B1FF

000000

FFCDDF

FFE9FF

693079

693079

662479

6C3C79

641879

6E4879

610C79

715479

5E0079

746079

766C79

797979

7C8579

7E9179

819D79

Harmonies

Analogous

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



274390



693079



851C56

Triad

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



693079



624200



005962

Complementary

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



693079



407930

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.



00583A



693079



404E00

Square

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



693079



7C310B



005512



005783

Rectangle

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



693079



8A1A3C



005512



005955

Sweetspot

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



693079



98829E



304179



4B3E4F



CFCFCF



4F4F4F

Same Dimension

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



693079



852C9E



793066



3C373D



62007D



C500FC

Inverse Universe

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



793040



9E2C45



307943



3D3738



7D001B



FC0037

Previews

White Background



This preview shows how the Hex color 693079 looks on a white background.

Color Contrast Check

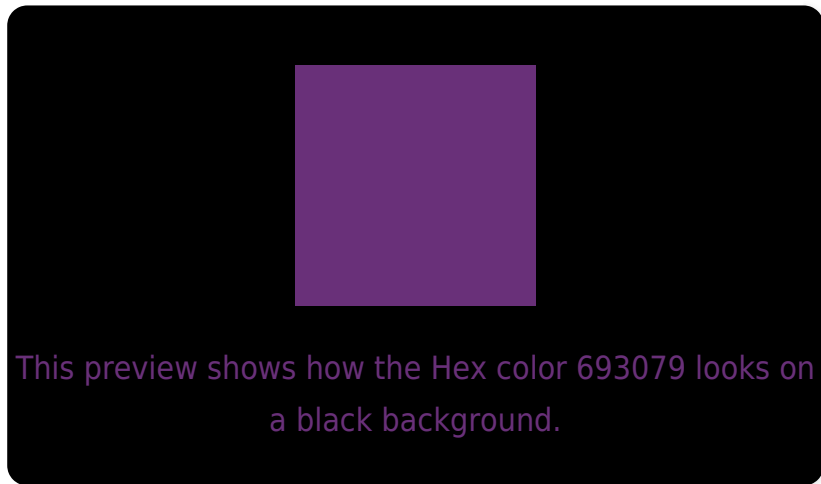
Large Text (above 18pt) WCAG AA ✓ Pass

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

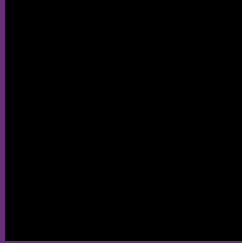
Any Text WCAG AA × Fail

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 693079 Background



This preview shows how black text looks on a background with the Hex color 693079.



This preview shows how white text looks on a background with the Hex color 693079.

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





Tritanopia
623F44

Trichromacy



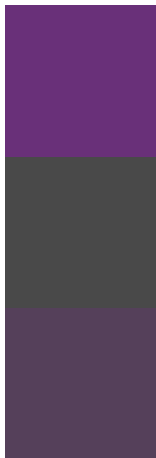
Original Color
693079

Protanomaly
383E87

Deuteranomaly
454076

Tritanomaly
653A57

Monochromacy



Original Color
693079

Achromatopsia
494949

Achromatomaly
55405A

CSS Examples

Text

The CSS property to change the color of the text to Hex 693079 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 #693079 looks like.

```
.text, #text, p{  
    color:#693079  
}
```

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 #693079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #693079
}
```

Border

The CSS property to change the border of an element to Hex 693079 is called "border". The border property can be set on classes, ids or directly on the HTML element.

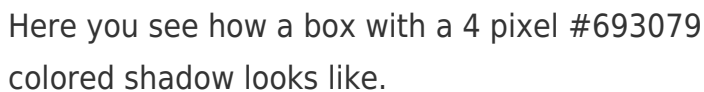
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#693079 }
```

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

```
.border{ border-color:#693079 }
```

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



Here you see how a box with a 4 pixel #693079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #693079; -webkit-box-shadow:4px 4px  
4px 4px #693079; box-shadow:4px 4px 4px  
4px #693079 }
```

Background

The CSS property to change the background color of an element to Hex 693079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#693079 }
```

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

```
.background{ background-color:#693079 }
```

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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