

Converting Colors

Hex(69003C)

Have a look what the booklet for
Hex(69003C) contains.

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Color

Hex(69003C)

Conversions

Conversions Part 1

Format	Color
Hex	69003C
RGB	105, 0, 60
RGB Percent	41%, 0%, 24%
CMY	0.5882, 1.0000, 0.7647
CMYK	0.00, 1.00, 0.43, 0.59
HSL	326°, 100%, 21%
HSV	326°, 100%, 41%
XYZ	6.6413, 3.3295, 4.5676
YIQ	38.2350, 43.3200, 40.9200

Conversions

Conversions Part 2

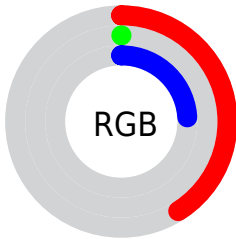
Format	Color
RYB	105, 0, 60
Decimal	6881340
CIELab	21.32, 45.09, -5.15
CIELCh	21, 45.381, 353.482
Yxy	3.3295, 0.4568, 0.2290
Android (android.graphics.Color)	4285071420 (0xFF69003C)
YUV	38.2350, 10.7301, 58.5529
Hunter-Lab	18.2469, 33.0363, -2.0687

Details

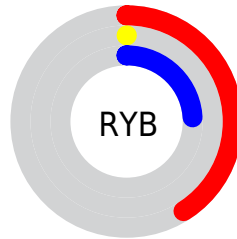
The Hex color **69003C** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **00692D**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **A03F6B**, and **360012** is the 20% darker color. If you saturate the color by 10%, you get **69003C**, and if you desaturate by 10%, it is **690A40**.

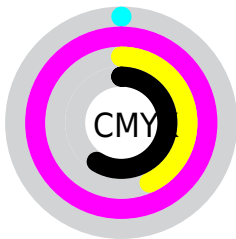
Distribution



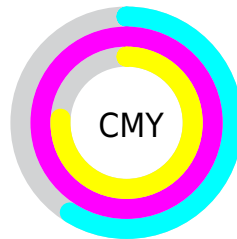
- Red (41%)
- Green (0%)
- Blue (24%)



- Red (41%)
- Yellow (0%)
- Blue (24%)



- Cyan (0%)
- Magenta (100%)
- Yellow (43%)
- Black (59%)



- Cyan (59%)
- Magenta (100%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69003C 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 69003C by changing the saturation by 10% instead.

 69003C

 69003C

FFFFFF

 4E0026

 A03F6B

 360012

 BD5984

 120000

 DA739F

 000000

 F78EB9

 FFA9D5

 FFC5F1

 FFE2FF

 69003C

■ 690A40

■ 691545

■ 692049

■ 692A4E

■ 693552

■ 693F57

■ 694A5B

■ 695460

■ 695F64

Harmonies

Analogous

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



531A5C



69003C



6B061B

Triad

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



69003C



273900



004069

Complementary

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



69003C



00692D

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.



00414D



69003C



003E04

Square

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



69003C



462F00



00412B



003A77

Rectangle

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



69003C



641801



00412B



004061

Sweetspot

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



69003C



8A6078



2C0069



452C3A



C4C4C4



454545

Same Dimension

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



69003C



8A004F



690009



363033



750043



F5008C

Inverse Universe

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



69003C



8A004F



006960



363033



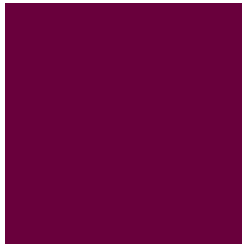
750043



F5008C

Previews

White Background



This preview shows how the Hex color 69003C looks on a white background.

Color Contrast Check

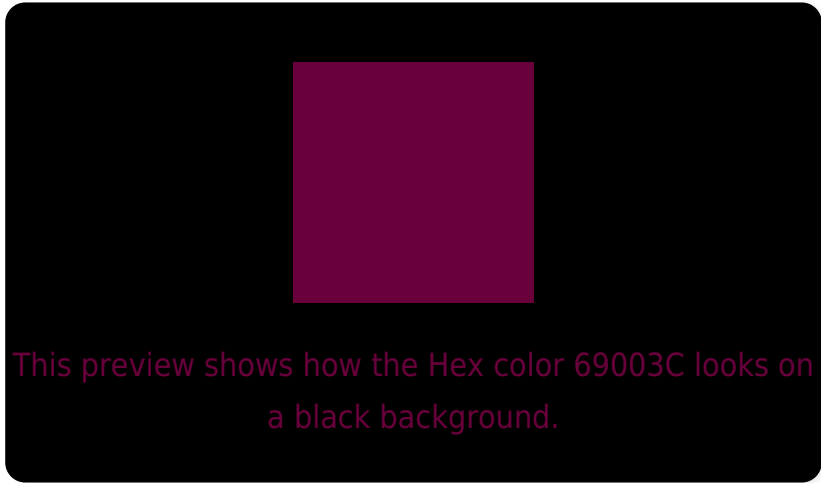
Large Text (above 18pt) WCAG AA ✓ Pass

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

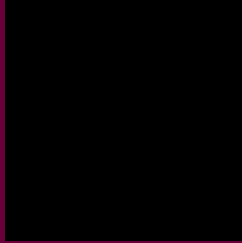
Any Text WCAG AA × Fail

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 69003C Background



This preview shows how black text looks on a background with the Hex color 69003C.



This preview shows how white text looks on a background with the Hex color 69003C.

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
671818

Trichromacy



Original Color
69003C

Protanomaly
42224D

Deuteranomaly
4C2239

Tritanomaly
680F25

Monochromacy



Original Color
69003C

Achromatopsia
262626

Achromatomaly
3E182E

CSS Examples

Text

The CSS property to change the color of the text to Hex 69003C 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 #69003C looks like.

```
.text, #text, p{  
    color:#69003C  
}
```

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 #69003C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69003C
}
```

Border

The CSS property to change the border of an element to Hex 69003C 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".

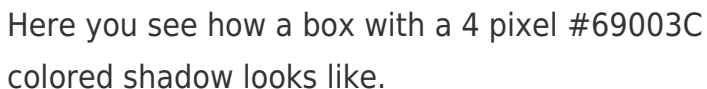
```
.border, #border, table{ border:4px solid
#69003C }
```

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

```
.border{ border-color:#69003C }
```

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

Here you see how a box with a 4 pixel #69003C 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 #69003C colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69003C; -webkit-box-shadow:4px 4px  
4px 4px #69003C; box-shadow:4px 4px 4px  
4px #69003C }
```

Background

The CSS property to change the background color of an element to Hex 69003C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69003C }
```

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

```
.background{ background-color:#69003C }
```

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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