

Converting Colors

Hex(69313C)

Have a look what the booklet for
Hex(69313C) contains.

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Color

Hex(69313C)

Conversions

Conversions Part 1

Format	Color
Hex	69313C
RGB	105, 49, 60
RGB Percent	41%, 19%, 24%
CMY	0.5882, 0.8078, 0.7647
CMYK	0.00, 0.53, 0.43, 0.59
HSL	348°, 36%, 30%
HSV	348°, 53%, 41%
XYZ	7.7396, 5.5261, 4.9337
YIQ	66.9980, 29.8450, 15.2930

Conversions

Conversions Part 2

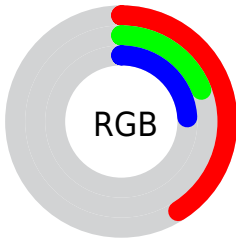
Format	Color
R_{YB}	105, 49, 60
Decimal	6893884
CIE _{Lab}	28.18, 26.27, 4.88
CIE _{LCh}	28, 26.720, 10.518
Yxy	5.5261, 0.4253, 0.3036
Android (android.graphics.Color)	4285083964 (0xFF69313C)
YUV	66.9980, -3.4500, 33.3278
Hunter-Lab	23.5077, 17.6304, 4.0119

Details

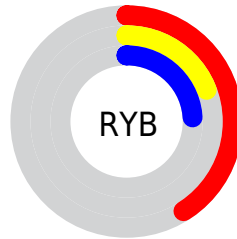
The Hex color **69313C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31695E**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **9E616B**, and **370312** is the 20% darker color. If you saturate the color by 10%, you get **692734**, and if you desaturate by 10%, it is **693B44**.

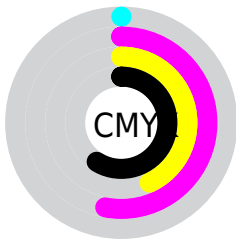
Distribution



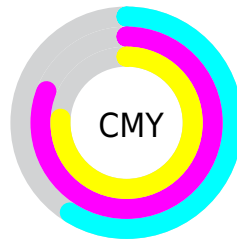
- Red (41%)
- Green (19%)
- Blue (24%)



- Red (41%)
- Yellow (19%)
- Blue (24%)



- Cyan (0%)
- Magenta (53%)
- Yellow (43%)
- Black (59%)



- Cyan (59%)
- Magenta (81%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69313C 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 69313C by changing the saturation by 10% instead.

 69313C

 69313C

FFFFFF

 4F1A26

 9E616B

 370312

 BA7A84

 200001

 D7959E

 000000

 F4AFB9

 FFCBD5

 FFE7F1

 69313C

 69313C

 692734

 693B44

■ 691C2B

■ 69464D

■ 691123

■ 695055

■ 69071A

■ 695B5E

■ 690015

■ 696666

■ 69706F

■ 697A77

■ 698580

■ 699088

Harmonies

Analogous

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



613351



69313C



663529

Triad

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



69313C



314922



004869

Complementary

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



69313C



31695E

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.



004C5D



69313C



114C34

Square

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



69313C



484418



004D49



2C426B

Rectangle

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



69313C



5E3A1F



004D49



004A66

Sweetspot

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



69313C



8A7478



5E3169



45383A



C4C4C4



454545

Same Dimension

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



69313C



8A3243



694231



363031



750017



F50030

Inverse Universe

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



69313C



8A3243



315869



363031



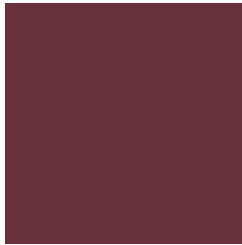
750017



F50030

Previews

White Background



This preview shows how the Hex color 69313C looks on a white background.

Color Contrast Check

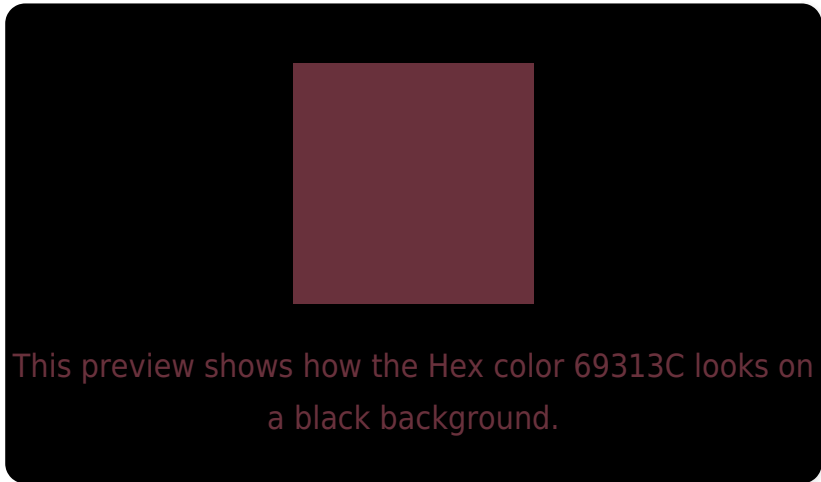
Large Text (above 18pt) WCAG AA ✓ Pass

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

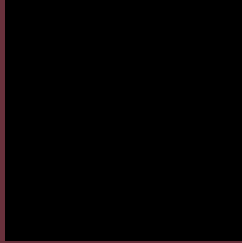
Any Text WCAG AA × Fail

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 69313C Background



This preview shows how black text looks on a background with the Hex color 69313C.



This preview shows how white text looks on a background with the Hex color 69313C.

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
69313C

Protanopia
444346

Deuteranopia
4D4139



Tritanopia
693236

Trichromacy



Original Color
69313C

Protanomaly
513C42

Deuteranomaly
573B3A

Tritanomaly
693238

Monochromacy



Original Color
69313C

Achromatopsia
434343

Achromatomaly
513C40

CSS Examples

Text

The CSS property to change the color of the text to Hex 69313C 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 #69313C looks like.

```
.text, #text, p{  
    color:#69313C  
}
```

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 #69313C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69313C
}
```

Border

The CSS property to change the border of an element to Hex 69313C is called "border". The border property can be set on classes, ids or directly on the HTML element.

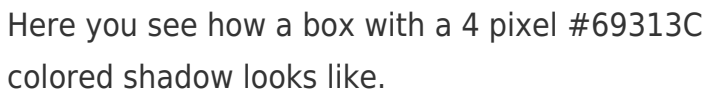
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69313C }
```

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

```
.border{ border-color:#69313C }
```

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



Here you see how a box with a 4 pixel #69313C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69313C; -webkit-box-shadow:4px 4px  
4px 4px #69313C; box-shadow:4px 4px 4px  
4px #69313C }
```

Background

The CSS property to change the background color of an element to Hex 69313C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69313C }
```

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

```
.background{ background-color:#69313C }
```

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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