

# Converting Colors

Hex(69343A)

Have a look what the booklet for  
Hex(69343A) contains.

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**Color**

**Hex(69343A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	69343A
RGB	105, 52, 58
RGB Percent	41%, 20%, 23%
CMY	0.5882, 0.7961, 0.7725
CMYK	0.00, 0.50, 0.45, 0.59
HSL	353°, 34%, 31%
HSV	353°, 50%, 41%
XYZ	7.8174, 5.7647, 4.7037
YIQ	68.5310, 29.6620, 13.1020

# Conversions

## Conversions Part 2

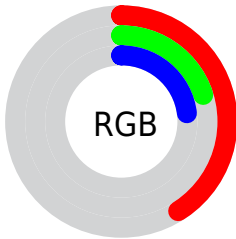
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	105, 52, 58
Decimal	6894650
CIE <sub>Lab</sub>	28.81, 24.29, 7.08
CIE <sub>LCh</sub>	29, 25.304, 16.258
Yxy	5.7647, 0.4275, 0.3153
Android (android.graphics.Color)	4285084730 (0xFF69343A)
YUV	68.5310, -5.1918, 31.9833
Hunter-Lab	24.0098, 16.1009, 5.1916

# Details

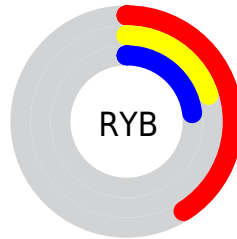
The Hex color **69343A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **346963**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **9E6469**, and **37060F** is the 20% darker color. If you saturate the color by 10%, you get **692A31**, and if you desaturate by 10%, it is **693F43**.

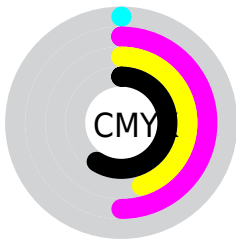
# Distribution



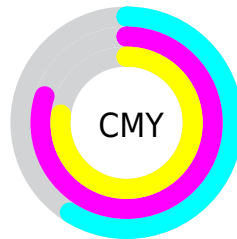
- Red (41%)
- Green (20%)
- Blue (23%)



- Red (41%)
- Yellow (20%)
- Blue (23%)



- Cyan (0%)
- Magenta (50%)
- Yellow (45%)
- Black (59%)



- Cyan (59%)
- Magenta (80%)
- Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 69343A 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 69343A by changing the saturation by 10% instead.



 69343A

 69343A

FFFFFF

 4F1D25

 9E6469

 37060F

 BA7D82

 210001

 D7989C

 000000

 F4B2B7

 FFCED3

 FFEBEF

 69343A

 69343A

 692A31

 693F43

691F27

69494D

69141E

695456

690A15

695E5F

69000C

696969

697372

697E7B

698884

69938E

# Harmonies

## Analogous

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



64354E



69343A



643929

# Triad

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



69343A



2F4B28



04496A

# Complementary

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



69343A



346963

# 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.



004C60



69343A



0F4D3A

# Square

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



69343A



45461D



004E4E



374269

# Rectangle

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



69343A



5C3D20



004E4E



004A67



# Sweetspot

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



69343A



8A7577



633469



45383A



C4C4C4



454545



# Same Dimension

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



69343A



8A363F



694834



363031



75000D



F5001C



# Inverse Universe

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



69343A



8A363F



345569



363031



75000D

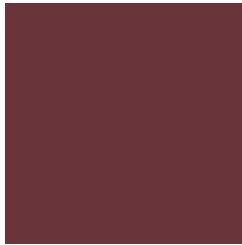


F5001C



# Previews

## White Background



This preview shows how the Hex color 69343A looks on a white background.

## Color Contrast Check

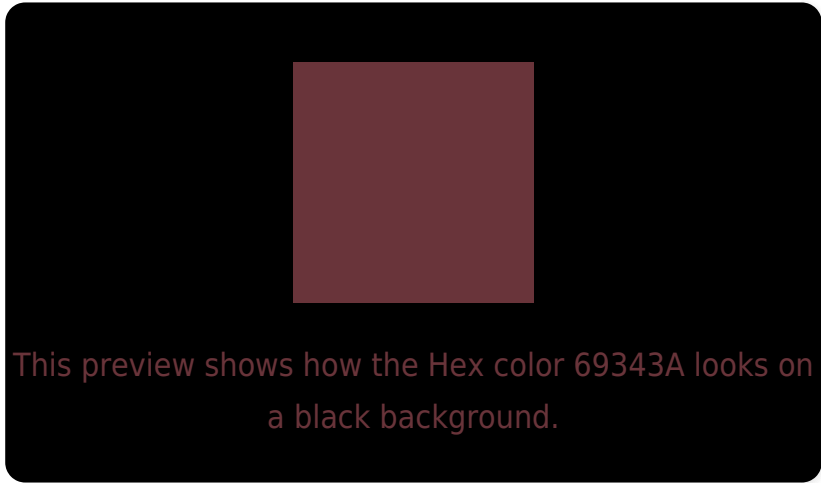
Large Text (above 18pt) WCAG AA ✓ Pass

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

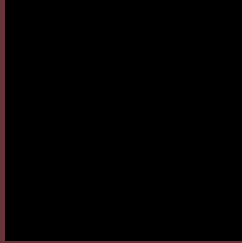
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 69343A Background



This preview shows how black text looks on a background with the Hex color 69343A.



This preview shows how white text looks on a background with the Hex color 69343A.

# 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**  
69343A

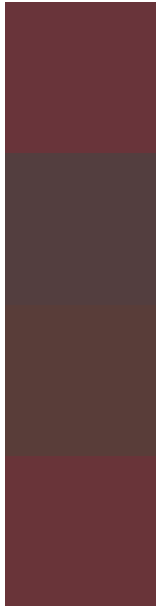
**Protanopia**  
464442

**Deuteranopia**  
504238



**Tritanopia**  
693438

# Trichromacy



**Original Color**  
69343A

**Protanomaly**  
533E3F

**Deuteranomaly**  
593D39

**Tritanomaly**  
693439

# Monochromacy



**Original Color**  
69343A

**Achromatopsia**  
454545

**Achromatomaly**  
523F41

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 69343A 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 #69343A looks like.

```
.text, #text, p{  
    color:#69343A  
}
```

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 #69343A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69343A }  
}
```

## Border

The CSS property to change the border of an element to Hex 69343A is called "border". The border property can be set on classes, ids or directly on the HTML element.

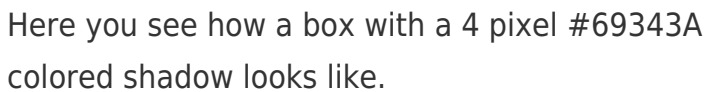
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #69343A }  
}
```

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

```
.border{ border-color:#69343A }
```

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



Here you see how a box with a 4 pixel #69343A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69343A; -webkit-box-shadow:4px 4px  
4px 4px #69343A; box-shadow:4px 4px 4px  
4px #69343A }
```

# Background

The CSS property to change the background color of an element to Hex 69343A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69343A }
```

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

```
.background{ background-color:#69343A }
```

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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