

Converting Colors

Hex(79343E)

Have a look what the booklet for
Hex(79343E) contains.

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Color

Hex(79343E)

Conversions

Conversions Part 1

Format	Color
Hex	79343E
RGB	121, 52, 62
RGB Percent	47%, 20%, 24%
CMY	0.5255, 0.7961, 0.7569
CMYK	0.00, 0.57, 0.49, 0.53
HSL	351°, 40%, 34%
HSV	351°, 57%, 47%
XYZ	9.9827, 6.8687, 5.3571
YIQ	73.7710, 37.9140, 17.7380

Conversions

Conversions Part 2

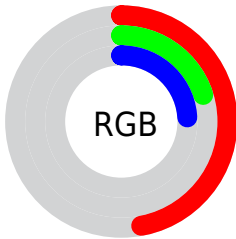
Format	Color
R_{YB}	121, 52, 62
Decimal	7943230
CIE _{Lab}	31.51, 31.14, 8.62
CIE _{LCh}	32, 32.310, 15.476
Yxy	6.8687, 0.4495, 0.3093
Android (android.graphics.Color)	4286133310 (0xFF79343E)
YUV	73.7710, -5.8031, 41.4198
Hunter-Lab	26.2083, 22.1257, 6.2267

Details

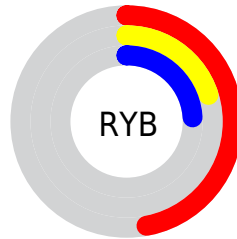
The Hex color **79343E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **34796F**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **B0656D**, and **440214** is the 20% darker color. If you saturate the color by 10%, you get **792834**, and if you desaturate by 10%, it is **794048**.

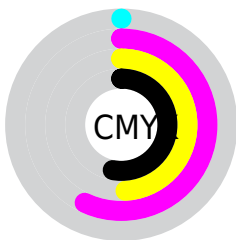
Distribution



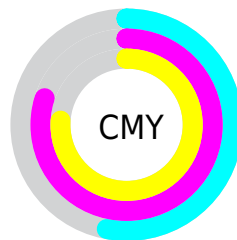
- Red (47%)
- Green (20%)
- Blue (24%)



- Red (47%)
- Yellow (20%)
- Blue (24%)



- Cyan (0%)
- Magenta (57%)
- Yellow (49%)
- Black (53%)



- Cyan (53%)
- Magenta (80%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79343E 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 79343E by changing the saturation by 10% instead.

 79343E

 79343E

FFFFFF

 5E1C28

 B0656D

 440214

 CD7F87

 2E0001

 EA99A1

 000000

 FFB5BC

 FFD0D7

 FFEDF4

 79343E

 79343E

 792834

 794048

 791C29

 794C53

 79101F

 79585D

 790415

 796467

 790012

 797072

 797D7C

 798986

 799591

 79A19B

Harmonies

Analogous

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



723558



79343E



733B27

Triad

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



79343E



2F5325



00507B

Complementary

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



79343E



34796F

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.



00556E



79343E



00563D

Square

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



79343E



4C4D16



005757



35487B

Rectangle

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



79343E



69411B



005757



005278

Sweetspot

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



79343E



9E8387



6F3479



4F3F42



CFCFCF



4F4F4F

Same Dimension

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



79343E



9E3342



794C34



3D3738



7D0012



FC0025

Inverse Universe

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



79343E



9E3342



346179



3D3738



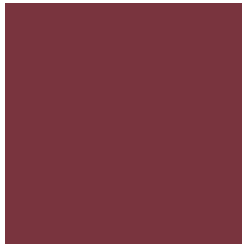
7D0012



FC0025

Previews

White Background



This preview shows how the Hex color 79343E looks on a white background.

Color Contrast Check

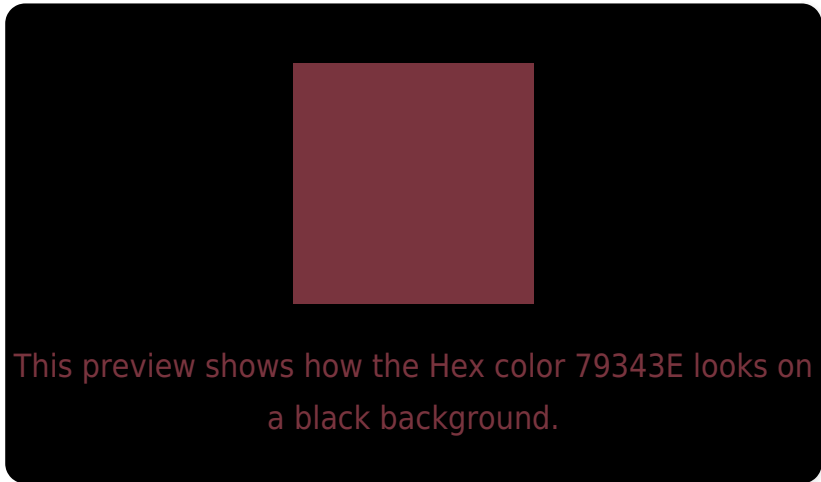
Large Text (above 18pt) WCAG AA ✓ Pass

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

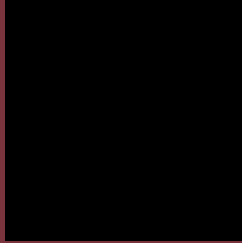
Any Text WCAG AA × Fail

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 79343E Background



This preview shows how black text looks on a background with the Hex color 79343E.

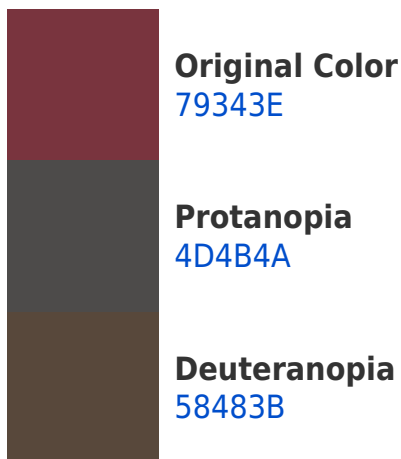


This preview shows how white text looks on a background with the Hex color 79343E.

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



Trichromacy



Original Color

79343E

Protanomaly

5D4346

Deuteranomaly

64413C

Tritanomaly

79353B

Monochromacy



Original Color

79343E

Achromatopsia

4A4A4A

Achromatomaly

5B4246

CSS Examples

Text

The CSS property to change the color of the text to Hex 79343E 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 #79343E looks like.

```
.text, #text, p{  
    color:#79343E  
}
```

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 #79343E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79343E
}
```

Border

The CSS property to change the border of an element to Hex 79343E is called "border". The border property can be set on classes, ids or directly on the HTML element.

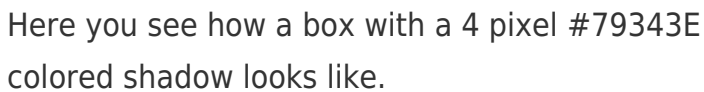
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79343E }
```

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

```
.border{ border-color:#79343E }
```

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



Here you see how a box with a 4 pixel #79343E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79343E; -webkit-box-shadow:4px 4px  
4px 4px #79343E; box-shadow:4px 4px 4px  
4px #79343E }
```

Background

The CSS property to change the background color of an element to Hex 79343E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79343E }
```

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

```
.background{ background-color:#79343E }
```

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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