

Converting Colors

Hex(82343E)

Have a look what the booklet for
Hex(82343E) contains.

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Color

Hex(82343E)

Conversions

Conversions Part 1

Format	Color
Hex	82343E
RGB	130, 52, 62
RGB Percent	51%, 20%, 24%
CMY	0.4902, 0.7961, 0.7569
CMYK	0.00, 0.60, 0.52, 0.49
HSL	352°, 43%, 36%
HSV	352°, 60%, 51%
XYZ	11.3034, 7.5496, 5.4189
YIQ	76.4620, 43.2780, 19.6460

Conversions

Conversions Part 2

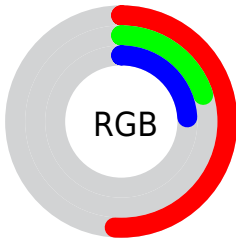
Format	Color
R_{YB}	130, 52, 62
Decimal	8533054
CIE _{Lab}	33.03, 34.56, 10.96
CIE _{LCh}	33, 36.257, 17.599
Yxy	7.5496, 0.4657, 0.3110
Android (android.graphics.Color)	4286723134 (0xFF82343E)
YUV	76.4620, -7.1298, 46.9528
Hunter-Lab	27.4766, 25.3481, 7.5405

Details

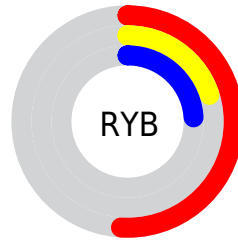
The Hex color **82343E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **348278**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **BA666D**, and **4C0014** is the 20% darker color. If you saturate the color by 10%, you get **822733**, and if you desaturate by 10%, it is **824149**.

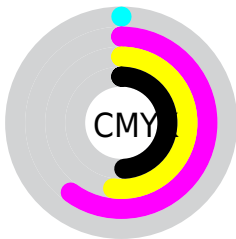
Distribution



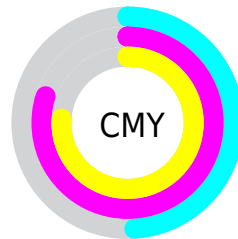
- Red (51%)
- Green (20%)
- Blue (24%)



- Red (51%)
- Yellow (20%)
- Blue (24%)



- Cyan (0%)
- Magenta (60%)
- Yellow (52%)
- Black (49%)



- Cyan (49%)
- Magenta (80%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82343E 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 82343E by changing the saturation by 10% instead.

 82343E

 82343E

FFFFFF

 671B28

 BA666D

 4C0014

 D78087

 340000

 F59AA1

 0C0000

 FFB6BC

 000000

 FFD2D7

 FFEEF4

 82343E

 82343E

 822733

 824149

■ 821A27

■ 824E55

■ 820D1C

■ 825B60

■ 820011

■ 82686B

■ 827577

■ 828282

■ 828F8D

■ 829C99

■ 82A9A4

Harmonies

Analogous

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



7C355B



82343E



7A3D24

Triad

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



82343E



2B5825



005485

Complementary

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



82343E



348278

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.



005A77



82343E



005B40

Square

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



82343E



4D5112



005C5E



384B84

Rectangle

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



82343E



6E4417



005C5E



005682

Sweetspot

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



82343E



A88A8E



783482



544244



D4D4D4



545454

Same Dimension

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



82343E



A82F3F



825134



40393A



800010



000000

Inverse Universe

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



82343E



A82F3F



346582



40393A



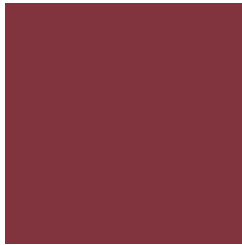
800010



000000

Previews

White Background



This preview shows how the Hex color 82343E looks on a white background.

Color Contrast Check

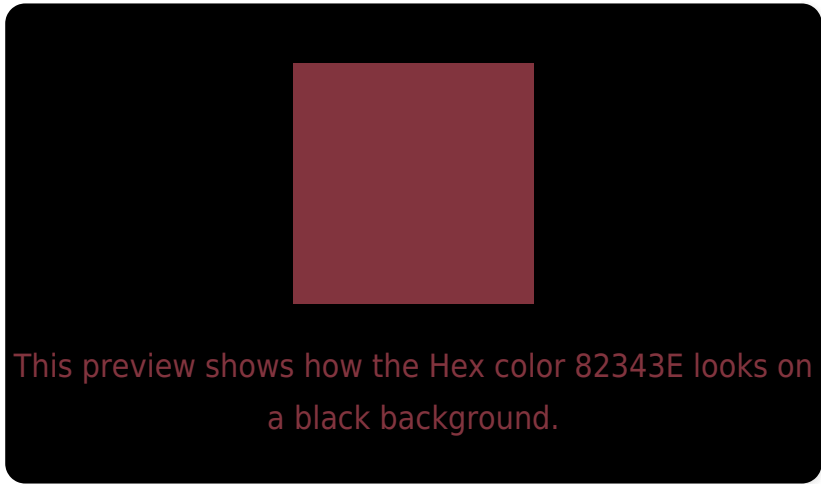
Large Text (above 18pt) WCAG AA ✓ Pass

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

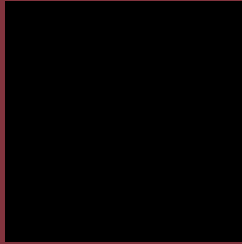
Any Text WCAG AA × Fail

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 82343E Background



This preview shows how black text looks on a background with the Hex color 82343E.



This preview shows how white text looks on a background with the Hex color 82343E.

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
82343E

Protanopia
514E4B

Deuteranopia
5D4B3A



Tritanopia
823538

Trichromacy



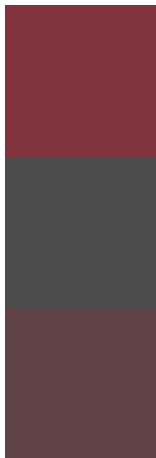
Original Color
82343E

Protanomaly
634546

Deuteranomaly
6A433B

Tritanomaly
82353A

Monochromacy



Original Color
82343E

Achromatopsia
4C4C4C

Achromatomaly
604347

CSS Examples

Text

The CSS property to change the color of the text to Hex 82343E 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 #82343E looks like.

```
.text, #text, p{  
    color:#82343E  
}
```

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 #82343E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82343E
}
```

Border

The CSS property to change the border of an element to Hex 82343E is called "border". The border property can be set on classes, ids or directly on the HTML element.

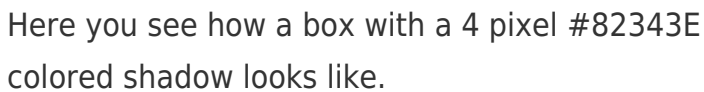
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82343E }
```

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

```
.border{ border-color:#82343E }
```

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



Here you see how a box with a 4 pixel #82343E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82343E; -webkit-box-shadow:4px 4px  
4px 4px #82343E; box-shadow:4px 4px 4px  
4px #82343E }
```

Background

The CSS property to change the background color of an element to Hex 82343E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82343E }
```

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

```
.background{ background-color:#82343E }
```

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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