

Converting Colors

Hex(82334E)

Have a look what the booklet for
Hex(82334E) contains.

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Color

Hex(82334E)

Conversions

Conversions Part 1

Format	Color
Hex	82334E
RGB	130, 51, 78
RGB Percent	51%, 20%, 31%
CMY	0.4902, 0.8000, 0.6941
CMYK	0.00, 0.61, 0.40, 0.49
HSL	339°, 44%, 35%
HSV	339°, 61%, 51%
XYZ	11.7649, 7.6635, 8.0669
YIQ	77.6990, 38.4170, 25.1450

Conversions

Conversions Part 2

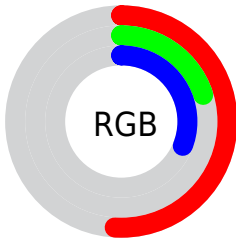
Format	Color
R_{YB}	130, 51, 78
Decimal	8532814
CIE Lab	33.27, 36.80, 0.95
CIE LCh	33, 36.816, 1.482
Yxy	7.6635, 0.4279, 0.2787
Android (android.graphics.Color)	4286722894 (0xFF82334E)
YUV	77.6990, 0.1484, 45.8680
Hunter-Lab	27.6831, 27.4144, 2.1010

Details

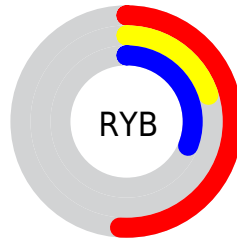
The Hex color **82334E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **338267**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **BA657F**, and **4D0022** is the 20% darker color. If you saturate the color by 10%, you get **822645**, and if you desaturate by 10%, it is **824057**.

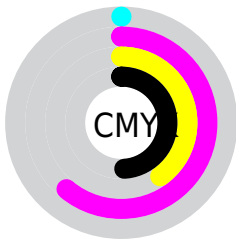
Distribution



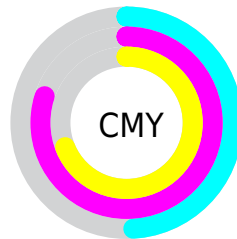
- Red (51%)
- Green (20%)
- Blue (31%)



- Red (51%)
- Yellow (20%)
- Blue (31%)



- Cyan (0%)
- Magenta (61%)
- Yellow (40%)
- Black (49%)



- Cyan (49%)
- Magenta (80%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82334E 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 82334E by changing the saturation by 10% instead.

 82334E

 82334E

FFFFFF

 671937

 BA657F

 4D0022

 D67F99

 35000B

 F49AB4

 120000

 FFB5CF

 000000

 FFD1EB

 FFEEFF

 82334E

 82334E

 822645

 824057

82193D

824D5F

820C34

825A68

82002C

826770

827479

828181

828E8A

829B92

82A89B

Harmonies

Analogous

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



733A6B



82334E



813732

Triad

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



82334E



3F5519



005881

Complementary

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



82334E



338267

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.



005C6C



82334E



105A31

Square

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



82334E



5C4D0E



005C4F



005188

Rectangle

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



82334E



793E21



005C4F



005A7B

Sweetspot

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



82334E



A88A94



663382



544248



D4D4D4



545454

Same Dimension

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



82334E



A82D57



823F33



40393C



80002C



000000

Inverse Universe

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



82334E



A82D57



337682



40393C



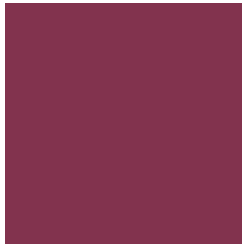
80002C



000000

Previews

White Background



This preview shows how the Hex color 82334E looks on a white background.

Color Contrast Check

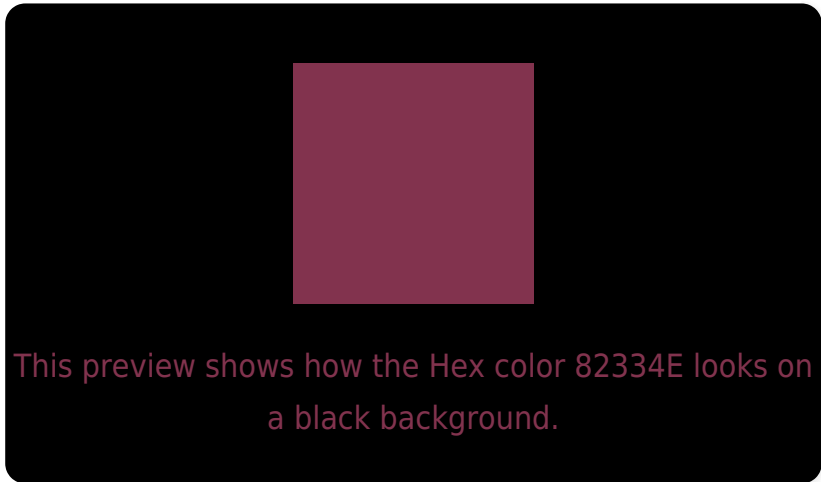
Large Text (above 18pt) WCAG AA ✓ Pass

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

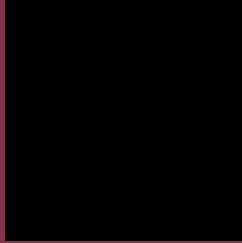
Any Text WCAG AA × Fail

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 82334E Background



This preview shows how black text looks on a background with the Hex color 82334E.



This preview shows how white text looks on a background with the Hex color 82334E.

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
82334E

Protanopia
4C4E5E

Deuteranopia
594C4A



Tritanopia
81373B

Trichromacy



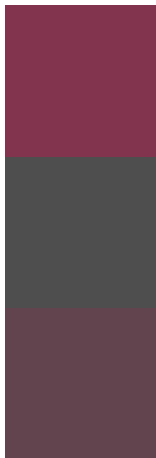
Original Color
82334E

Protanomaly
604458

Deuteranomaly
68434B

Tritanomaly
813642

Monochromacy



Original Color
82334E

Achromatopsia
4E4E4E

Achromatomaly
61444E

CSS Examples

Text

The CSS property to change the color of the text to Hex 82334E 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 #82334E looks like.

```
.text, #text, p{  
    color:#82334E  
}
```

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 #82334E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82334E
}
```

Border

The CSS property to change the border of an element to Hex 82334E is called "border". The border property can be set on classes, ids or directly on the HTML element.

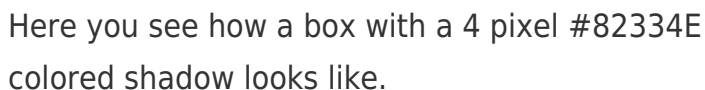
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82334E }
```

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

```
.border{ border-color:#82334E }
```

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



Here you see how a box with a 4 pixel #82334E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82334E; -webkit-box-shadow:4px 4px  
4px 4px #82334E; box-shadow:4px 4px 4px  
4px #82334E }
```

Background

The CSS property to change the background color of an element to Hex 82334E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82334E }
```

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

```
.background{ background-color:#82334E }
```

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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