

Converting Colors

Hex(81355A)

Have a look what the booklet for
Hex(81355A) contains.

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Color

Hex(81355A)

Conversions

Conversions Part 1

Format	Color
Hex	81355A
RGB	129, 53, 90
RGB Percent	51%, 21%, 35%
CMY	0.4941, 0.7922, 0.6471
CMYK	0.00, 0.59, 0.30, 0.49
HSL	331°, 42%, 36%
HSV	331°, 59%, 51%
XYZ	12.1718, 7.9515, 10.5661
YIQ	79.9420, 33.4190, 27.6190

Conversions

Conversions Part 2

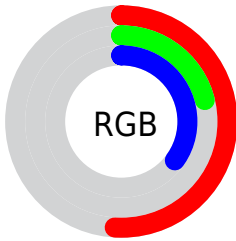
Format	Color
R_{YB}	129, 53, 90
Decimal	8467802
CIE _{Lab}	33.88, 37.02, -5.90
CIE _{LCh}	34, 37.485, 350.938
Yxy	7.9515, 0.3966, 0.2591
Android (android.graphics.Color)	4286657882 (0xFF81355A)
YUV	79.9420, 4.9586, 43.0239
Hunter-Lab	28.1984, 27.7021, -2.4774

Details

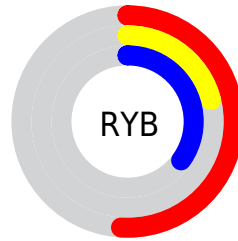
The Hex color **81355A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **35815C**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **B8678C**, and **4C002C** is the 20% darker color. If you saturate the color by 10%, you get **812853**, and if you desaturate by 10%, it is **814261**.

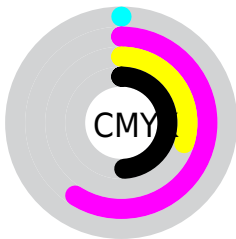
Distribution



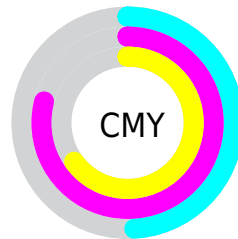
- Red (51%)
- Green (21%)
- Blue (35%)



- Red (51%)
- Yellow (21%)
- Blue (35%)



- Cyan (0%)
- Magenta (59%)
- Yellow (30%)
- Black (49%)




- Cyan (49%)
- Magenta (79%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81355A 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 81355A by changing the saturation by 10% instead.

 81355A

 81355A

FFFFFF

 661C43

 B8678C

 4C002C

 D581A6

 340018

 F29CC2

 170000

 FFB8DD

 000000

 FFD4FA

 FFF0FF

 81355A

 81355A

 812853

 814261

811B4D

814F67

810E46

815C6E

810140

816974

81003F

81767B

818282

818F88

819C8F

81A996

Harmonies

Analogous

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



6B3F75



81355A



86353C

Triad

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



81355A



4B5413



005C7D

Complementary

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



81355A



35815C

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.



005E64



81355A



265A28

Square

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



81355A



674B10



005D45



00568A

Rectangle

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



81355A



803B2A



005D45



005D76

Sweetspot

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



81355A



A88A99



5B3581



54424B



D4D4D4



545454

Same Dimension

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



81355A



A8316B



813535



40393C



80003E



000000

Inverse Universe

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



81355A



A8316B



358181



40393C



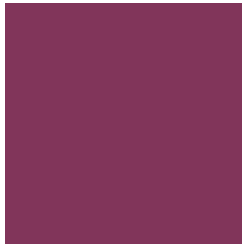
80003E



000000

Previews

White Background



This preview shows how the Hex color 81355A looks on a white background.

Color Contrast Check

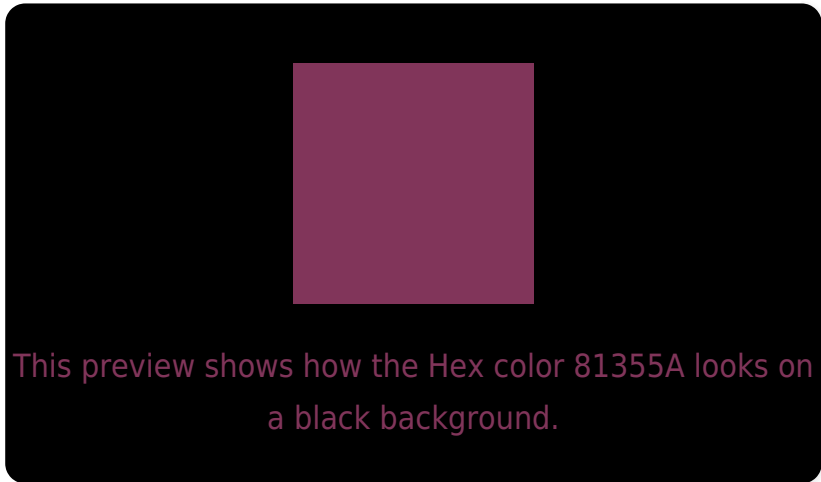
Large Text (above 18pt) WCAG AA ✓ Pass

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 81355A Background



This preview shows how black text looks on a background with the Hex color 81355A.

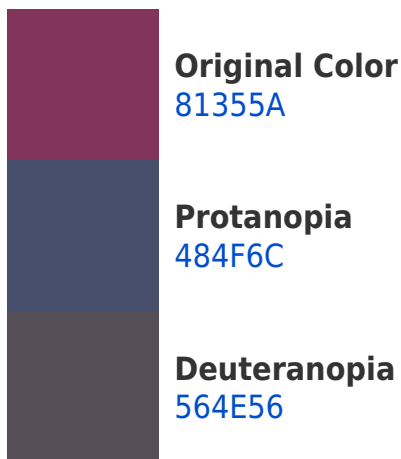


This preview shows how white text looks on a background with the Hex color 81355A.

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





Tritanopia
7F3B3F

Trichromacy



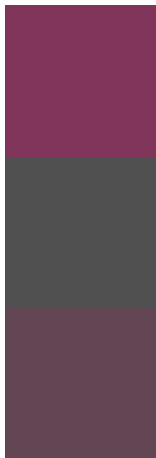
Original Color
81355A

Protanomaly
5D4665

Deuteranomaly
664557

Tritanomaly
803949

Monochromacy



Original Color
81355A

Achromatopsia
505050

Achromatomaly
624654

CSS Examples

Text

The CSS property to change the color of the text to Hex 81355A 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 #81355A looks like.

```
.text, #text, p{  
    color:#81355A  
}
```

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 #81355A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81355A
}
```

Border

The CSS property to change the border of an element to Hex 81355A is called "border". The border property can be set on classes, ids or directly on the HTML element.

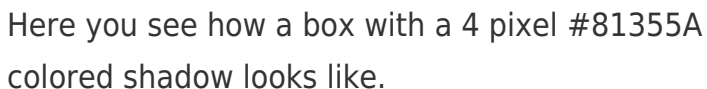
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#81355A }
```

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

```
.border{ border-color:#81355A }
```

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



Here you see how a box with a 4 pixel #81355A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81355A; -webkit-box-shadow:4px 4px  
4px 4px #81355A; box-shadow:4px 4px 4px  
4px #81355A }
```

Background

The CSS property to change the background color of an element to Hex 81355A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81355A }
```

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

```
.background{ background-color:#81355A }
```

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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