

Converting Colors

Hex(813655)

Have a look what the booklet for
Hex(813655) contains.

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Color

Hex(813655)

Conversions

Conversions Part 1

Format	Color
Hex	813655
RGB	129, 54, 85
RGB Percent	51%, 21%, 33%
CMY	0.4941, 0.7882, 0.6667
CMYK	0.00, 0.58, 0.34, 0.49
HSL	335°, 41%, 36%
HSV	335°, 58%, 51%
XYZ	12.0121, 7.9613, 9.4979
YIQ	79.9590, 34.7490, 25.5410

Conversions

Conversions Part 2

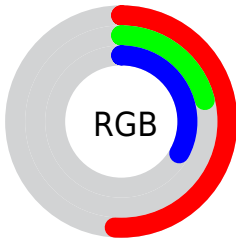
Format	Color
R_{YB}	129, 54, 85
Decimal	8468053
CIE _{Lab}	33.90, 35.82, -2.66
CIE _{LCh}	34, 35.920, 355.752
Yxy	7.9613, 0.4076, 0.2701
Android (android.graphics.Color)	4286658133 (0xFF813655)
YUV	79.9590, 2.4852, 43.0090
Hunter-Lab	28.2158, 26.6137, -0.2069

Details

The Hex color **813655** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **368162**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **B86887**, and **4C0028** is the 20% darker color. If you saturate the color by 10%, you get **81294D**, and if you desaturate by 10%, it is **81435D**.

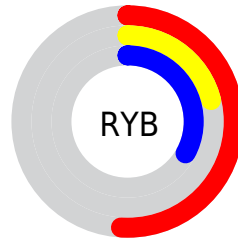
Distribution



Red (51%)

Green (21%)

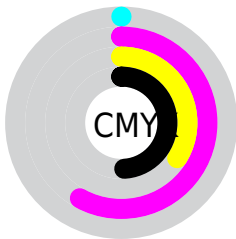
Blue (33%)



Red (51%)

Yellow (21%)

Blue (33%)

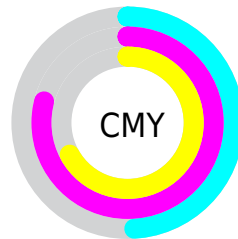


Cyan (0%)

Magenta (58%)

Yellow (34%)

Black (49%)



Cyan (49%)


Magenta (79%)


Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 813655 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 813655 by changing the saturation by 10% instead.

 813655

 813655

FFFFFF

 661D3E

 B86887

 4C0028

 D582A1

 340014

 F29DBC


 150000

 FFB8D7

 000000

 FFD4F4

 FFF1FF

 813655

 813655

 81294D

 81435D

811C46

815064

810F3E

815D6C

810237

816A73

810035

81777B

818382

81908A

819D92

81AA99

Harmonies

Analogous

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



6F3E70



813655



833839

Triad

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



813655



475518



005B7E

Complementary

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



813655



368162

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.



005D68



813655



215B2E

Square

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



813655



634D13



005D4B



005488

Rectangle

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



813655



7D3E28



005D4B



005C78

Sweetspot

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



813655



A88C98



623681



54434A



D4D4D4



545454

Same Dimension

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



813655



A83263



813C36



40393C



800035



000000

Inverse Universe

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



813655



A83263



367B81



40393C



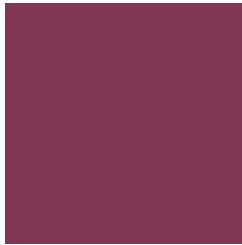
800035



000000

Previews

White Background



This preview shows how the Hex color 813655 looks on a white background.

Color Contrast Check

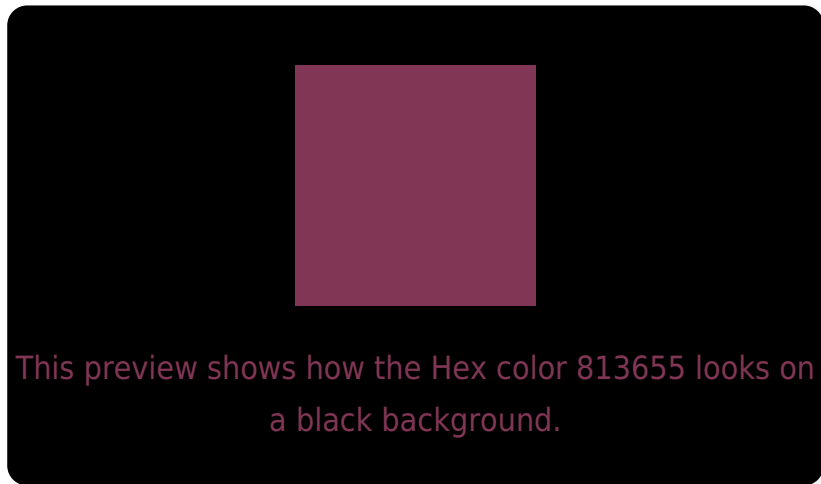
Large Text (above 18pt) WCAG AA ✓ Pass

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

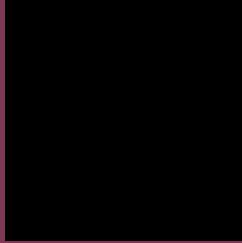
Any Text WCAG AA × Fail

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 813655 Background



This preview shows how black text looks on a background with the Hex color 813655.



This preview shows how white text looks on a background with the Hex color 813655.

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
813655

Protanopia
4B5065

Deuteranopia
584E51



Tritanopia
7F3B3F

Trichromacy



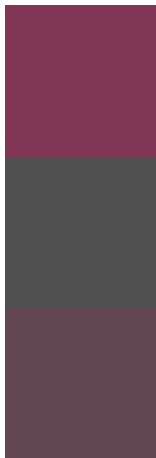
Original Color
813655

Protanomaly
5F475F

Deuteranomaly
674552

Tritanomaly
803947

Monochromacy



Original Color
813655

Achromatopsia
505050

Achromatomaly
624752

CSS Examples

Text

The CSS property to change the color of the text to Hex 813655 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 #813655 looks like.

```
.text, #text, p{  
    color:#813655  
}
```

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 #813655 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #813655 }  
}
```

Border

The CSS property to change the border of an element to Hex 813655 is called "border". The border property can be set on classes, ids or directly on the HTML element.

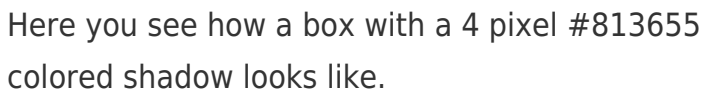
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #813655 }  
}
```

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

```
.border{ border-color:#813655 }
```

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



Here you see how a box with a 4 pixel #813655 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #813655; -webkit-box-shadow:4px 4px  
4px 4px #813655; box-shadow:4px 4px 4px  
4px #813655 }
```

Background

The CSS property to change the background color of an element to Hex 813655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#813655 }
```

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

```
.background{ background-color:#813655 }
```

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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