

Converting Colors

Hex(813958)

Have a look what the booklet for
Hex(813958) contains.

Hex(813958)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(813958)

Conversions

Conversions Part 1

Format	Color
Hex	813958
RGB	129, 57, 88
RGB Percent	51%, 22%, 35%
CMY	0.4941, 0.7765, 0.6549
CMYK	0.00, 0.56, 0.32, 0.49
HSL	334°, 39%, 36%
HSV	334°, 56%, 51%
XYZ	12.2778, 8.2980, 10.1871
YIQ	82.0620, 32.9610, 24.9050

Conversions

Conversions Part 2

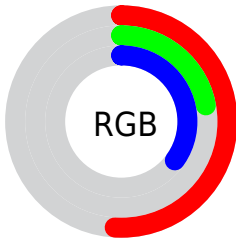
Format	Color
R_{YB}	129, 57, 88
Decimal	8468824
CIE Lab	34.60, 34.67, -3.56
CIE LCh	35, 34.851, 354.137
Yxy	8.2980, 0.3991, 0.2697
Android (android.graphics.Color)	4286658904 (0xFF813958)
YUV	82.0620, 2.9274, 41.1646
Hunter-Lab	28.8062, 25.6699, -0.8031

Details

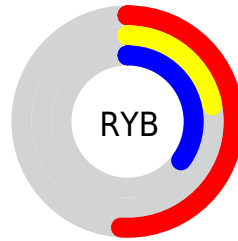
The Hex color **813958** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **398162**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **B86B8A**, and **4D052B** is the 20% darker color. If you saturate the color by 10%, you get **812C51**, and if you desaturate by 10%, it is **81465F**.

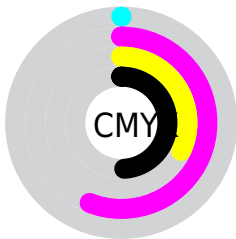
Distribution



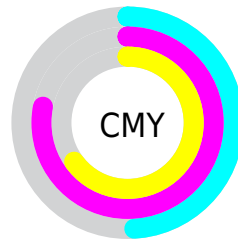
- Red (51%)
- Green (22%)
- Blue (35%)



- Red (51%)
- Yellow (22%)
- Blue (35%)



- Cyan (0%)
- Magenta (56%)
- Yellow (32%)
- Black (49%)




- Cyan (49%)
- Magenta (78%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 813958 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 813958 by changing the saturation by 10% instead.

 813958

 813958

FFFFFF

 662041

 B86B8A

 4D052B

 D585A4

 340016

 F2A0BF

 180001


 FFBBDB


 000000

 FFD7F7

 FFF4FF

 813958

 813958

 812C51

 81465F

811F49

815367

811242

81606E

81053B

816D75

810038

817A7D

818684

81938B

81A093

81AD9A

Harmonies

Analogous

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



6E4172



813958



843A3C

Triad

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



813958



4B571B



005C7E

Complementary

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



813958



398162

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.



005F67



813958



285C2F

Square

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



813958



654E17



005F4B



005688

Rectangle

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



813958



7E402C



005F4B



005D77

Sweetspot

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



813958



A88C98



623981



54434B



D4D4D4



545454

Same Dimension

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



813958



A83868



813E39



40393C



800037



000000

Inverse Universe

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



813958



A83868



397C81



40393C



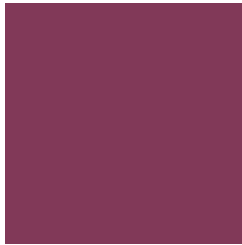
800037



000000

Previews

White Background



This preview shows how the Hex color 813958 looks on a white background.

Color Contrast Check

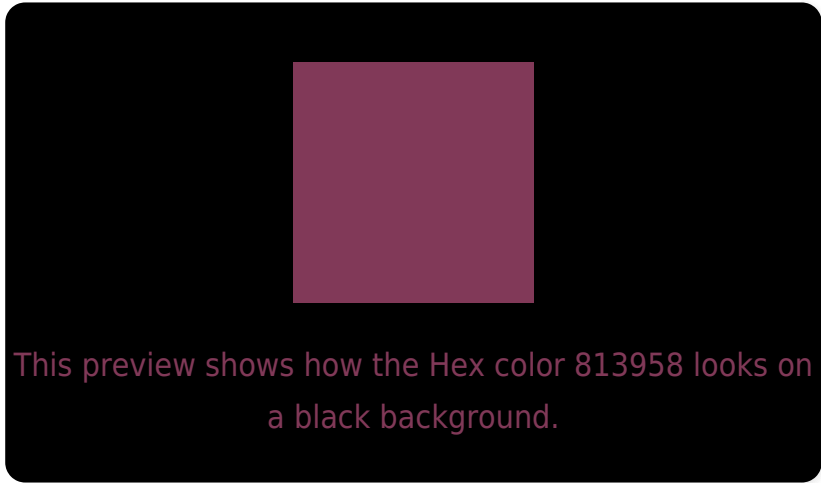
Large Text (above 18pt) WCAG AA ✓ Pass

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

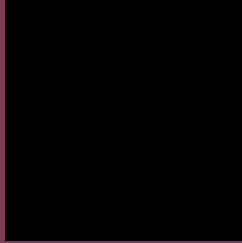
Any Text WCAG AA × Fail

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 813958 Background



This preview shows how black text looks on a background with the Hex color 813958.

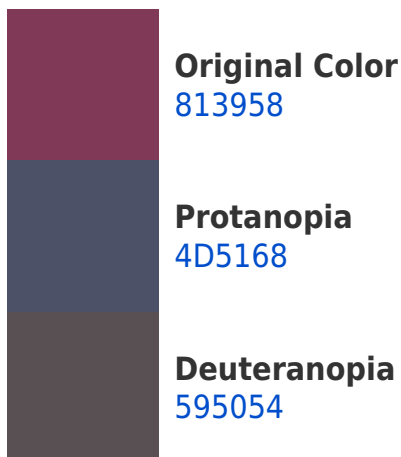


This preview shows how white text looks on a background with the Hex color 813958.

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
7F3E42

Trichromacy



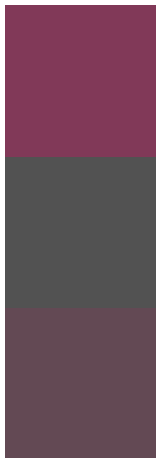
Original Color
813958

Protanomaly
604862

Deuteranomaly
684855

Tritanomaly
803C4A

Monochromacy



Original Color
813958

Achromatopsia
525252

Achromatomaly
634954

CSS Examples

Text

The CSS property to change the color of the text to Hex 813958 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 #813958 looks like.

```
.text, #text, p{  
    color:#813958  
}
```

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 #813958 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #813958
}
```

Border

The CSS property to change the border of an element to Hex 813958 is called "border". The border property can be set on classes, ids or directly on the HTML element.

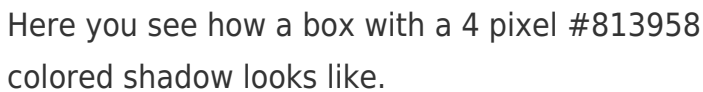
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#813958 }
```

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

```
.border{ border-color:#813958 }
```

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



Here you see how a box with a 4 pixel #813958 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #813958; -webkit-box-shadow:4px 4px  
4px 4px #813958; box-shadow:4px 4px 4px  
4px #813958 }
```

Background

The CSS property to change the background color of an element to Hex 813958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#813958 }
```

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

```
.background{ background-color:#813958 }
```

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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