

Converting Colors

Hex(812E5E)

Have a look what the booklet for
Hex(812E5E) contains.

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Color

Hex(812E5E)

Conversions

Conversions Part 1

Format	Color
Hex	812E5E
RGB	129, 46, 94
RGB Percent	51%, 18%, 37%
CMY	0.4941, 0.8196, 0.6314
CMYK	0.00, 0.64, 0.27, 0.49
HSL	325°, 47%, 34%
HSV	325°, 64%, 51%
XYZ	12.0506, 7.4293, 11.3885
YIQ	76.2890, 34.0600, 32.5240

Conversions

Conversions Part 2

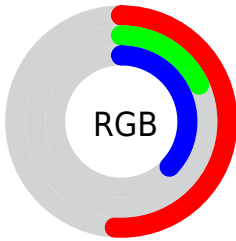
Format	Color
RYB	129, 46, 94
Decimal	8466014
CIELab	32.76, 40.99, -10.15
CIELCh	33, 42.231, 346.086
Yxy	7.4293, 0.3904, 0.2407
Android (android.graphics.Color)	4286656094 (0xFF812E5E)
YUV	76.2890, 8.7315, 46.2275
Hunter-Lab	27.2567, 31.2186, -5.6932

Details

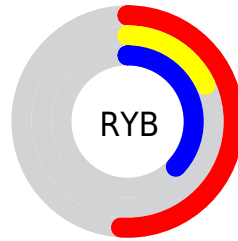
The Hex color **812E5E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2E8151**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **B86190**, and **4C0030** is the 20% darker color. If you saturate the color by 10%, you get **812159**, and if you desaturate by 10%, it is **813B63**.

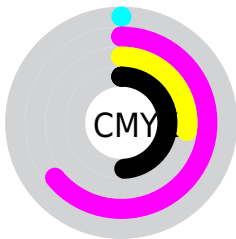
Distribution



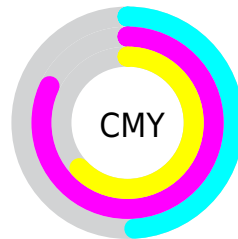
- Red (51%)
- Green (18%)
- Blue (37%)



- Red (51%)
- Yellow (18%)
- Blue (37%)



- Cyan (0%)
- Magenta (64%)
- Yellow (27%)
- Black (49%)




- Cyan (49%)
- Magenta (82%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 812E5E 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 812E5E by changing the saturation by 10% instead.

 812E5E

 812E5E

FFFFFF

 661246

 B86190

 4C0030

 D57BAB

 34001B

 F296C6


 150000


 FFB1E2


 000000


 FFCDFD

 FFEAFF

 812E5E

 812E5E

 812159

 813B63

■ 811453

■ 814869

■ 81074E

■ 81556E

■ 81004B

■ 816274

■ 816F79

■ 817B7F

■ 818884

■ 81958A

■ 81A28F

Harmonies

Analogous

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



653C7C



812E5E



892C3D

Triad

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



812E5E



4C5100



005B7C

Complementary

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



812E5E



2E8151

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.



005D5F



812E5E



24581B

Square

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



812E5E



6A4603



005C3C



00558E

Rectangle

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



812E5E



843328



005C3C



005C74

Sweetspot

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



812E5E



A8889B



512E81



54414C



D4D4D4



545454

Same Dimension

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



812E5E



A82772



812E35



40393D



80004A



000000

Inverse Universe

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



812E5E



A82772



2E817A



40393D



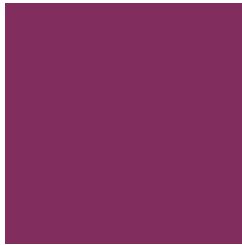
80004A



000000

Previews

White Background



This preview shows how the Hex color 812E5E looks on a white background.

Color Contrast Check

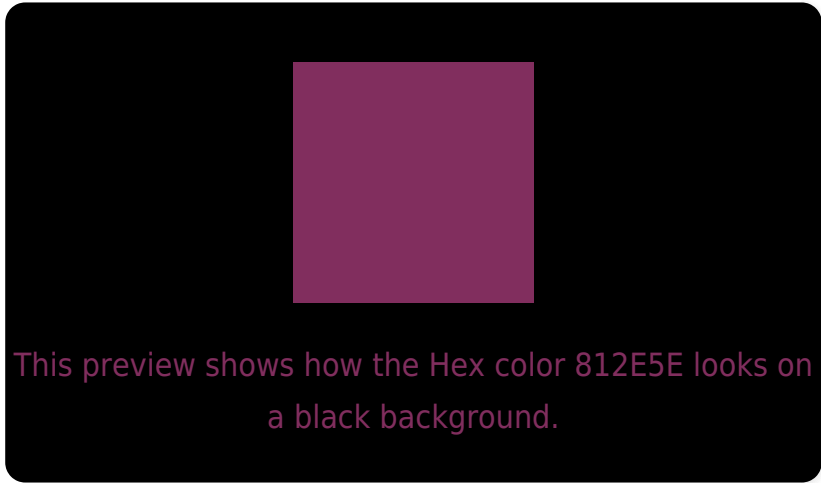
Large Text (above 18pt) WCAG AA ✓ Pass

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

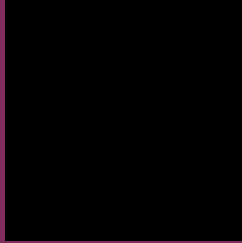
Any Text WCAG AA × Fail

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 812E5E Background



This preview shows how black text looks on a background with the Hex color 812E5E.




This preview shows how white text looks on a background with the Hex color 812E5E.

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
7E373A

Trichromacy



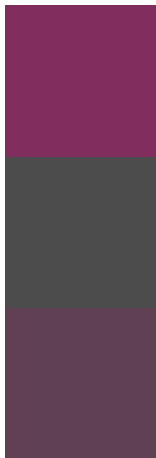
Original Color
812E5E

Protanomaly
58426C

Deuteranomaly
62415B

Tritanomaly
7F3447

Monochromacy



Original Color
812E5E

Achromatopsia
4C4C4C

Achromatomaly
5F4153

CSS Examples

Text

The CSS property to change the color of the text to Hex 812E5E 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 #812E5E looks like.

```
.text, #text, p{  
    color:#812E5E  
}
```

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 #812E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #812E5E
}
```

Border

The CSS property to change the border of an element to Hex 812E5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

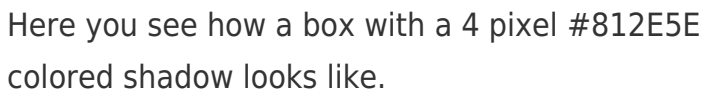
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#812E5E }
```

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

```
.border{ border-color:#812E5E }
```

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



Here you see how a box with a 4 pixel #812E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #812E5E; -webkit-box-shadow:4px 4px  
4px 4px #812E5E; box-shadow:4px 4px 4px  
4px #812E5E }
```

Background

The CSS property to change the background color of an element to Hex 812E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#812E5E }
```

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

```
.background{ background-color:#812E5E }
```

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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