

Converting Colors

Hex(815273)

Have a look what the booklet for
Hex(815273) contains.

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Color

Hex(815273)

Conversions

Conversions Part 1

Format	Color
Hex	815273
RGB	129, 82, 115
RGB Percent	51%, 32%, 45%
CMY	0.4941, 0.6784, 0.5490
CMYK	0.00, 0.36, 0.11, 0.49
HSL	318°, 22%, 41%
HSV	318°, 36%, 51%
XYZ	15.1651, 11.9395, 17.7249
YIQ	99.8150, 17.4190, 20.2270

Conversions

Conversions Part 2

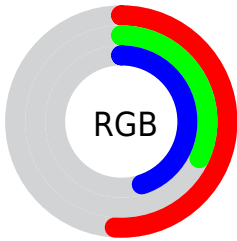
Format	Color
R_{YB}	129, 82, 115
Decimal	8475251
CIE _{Lab}	41.12, 24.98, -10.72
CIE _{LCh}	41, 27.186, 336.773
Yxy	11.9395, 0.3383, 0.2663
Android (android.graphics.Color)	4286665331 (0xFF815273)
YUV	99.8150, 7.4862, 25.5952
Hunter-Lab	34.5536, 17.8722, -6.2264

Details

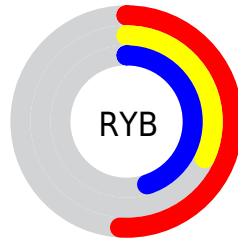
The Hex color **815273** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **528160**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **B784A7**, and **4F2343** is the 20% darker color. If you saturate the color by 10%, you get **81456F**, and if you desaturate by 10%, it is **815F77**.

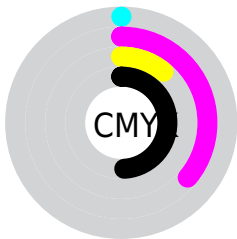
Distribution



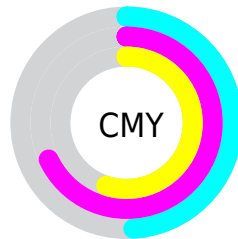
- Red (51%)
- Green (32%)
- Blue (45%)



- Red (51%)
- Yellow (32%)
- Blue (45%)



- Cyan (0%)
- Magenta (36%)
- Yellow (11%)
- Black (49%)





- Cyan (49%)
- Magenta (68%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 815273 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 815273 by changing the saturation by 10% instead.

 815273

 815273

FFFFFF

 673A5A

 B784A7

 4F2343

 D39FC2

 370D2D


 EFBADE


 240019

 FFD6FB

 000000


 FFF2FF

 815273

 815273

 81456F

 815F77

 81386B

 816C7B

812B67

81797F

811E64

818682

811260

819386

81055C

819F8A

81005B

81AC8E

81B992

81C696

Harmonies

Analogous

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



6A5985



815273



8C4F5D

Triad

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



815273



6A6134



006C7B

Complementary

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



815273



528160

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.



0F6D65



815273



52673C

Square

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



815273



7E5A38



366B4F



1A6889

Rectangle

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



815273



8C514E



366B4F



006C74

Sweetspot

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



815273



A896A3



5F5281



544951



D4D4D4



545454

Same Dimension

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



815273



A85E92



81525C



40393E



80005A



000000

Inverse Universe

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



815273



A85E92



528177



40393E



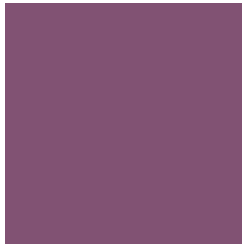
80005A



000000

Previews

White Background



This preview shows how the Hex color 815273 looks on a white background.

Color Contrast Check

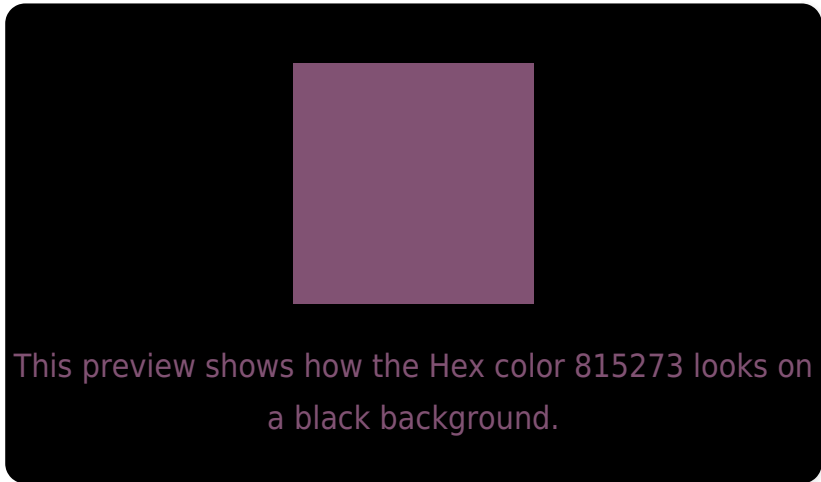
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

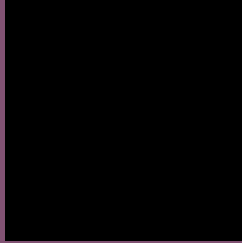
Any Text WCAG AA × Fail

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 815273 Background



This preview shows how black text looks on a background with the Hex color 815273.




This preview shows how white text looks on a background with the Hex color 815273.

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
7E565D

Trichromacy



Original Color
815273

Protanomaly
685B79

Deuteranomaly
6E5A72

Tritanomaly
7F5565

Monochromacy



Original Color
815273

Achromatopsia
646464

Achromatomaly
6F5D69

CSS Examples

Text

The CSS property to change the color of the text to Hex 815273 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 #815273 looks like.

```
.text, #text, p{  
    color:#815273  
}
```

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 #815273 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #815273
}
```

Border

The CSS property to change the border of an element to Hex 815273 is called "border". The border property can be set on classes, ids or directly on the HTML element.

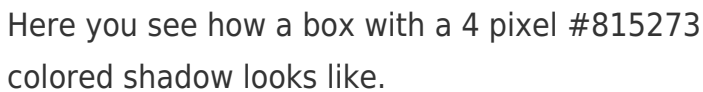
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#815273 }
```

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

```
.border{ border-color:#815273 }
```

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



Here you see how a box with a 4 pixel #815273 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #815273; -webkit-box-shadow:4px 4px  
4px 4px #815273; box-shadow:4px 4px 4px  
4px #815273 }
```

Background

The CSS property to change the background color of an element to Hex 815273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#815273 }
```

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

```
.background{ background-color:#815273 }
```

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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