

Converting Colors

Hex(805273)

Have a look what the booklet for
Hex(805273) contains.

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Color

Hex(805273)

Conversions

Conversions Part 1

Format	Color
Hex	805273
RGB	128, 82, 115
RGB Percent	50%, 32%, 45%
CMY	0.4980, 0.6784, 0.5490
CMYK	0.00, 0.36, 0.10, 0.50
HSL	317°, 22%, 41%
HSV	317°, 36%, 50%
XYZ	15.0139, 11.8616, 17.7179
YIQ	99.5160, 16.8230, 20.0150

Conversions

Conversions Part 2

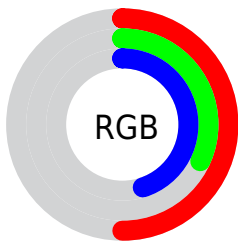
Format	Color
R_{YB}	128, 82, 115
Decimal	8409715
CIE _{Lab}	41.00, 24.62, -10.92
CIE _{LCh}	41, 26.930, 336.074
Yxy	11.8616, 0.3367, 0.2660
Android (android.graphics.Color)	4286599795 (0xFF805273)
YUV	99.5160, 7.6336, 24.9805
Hunter-Lab	34.4407, 17.5433, -6.3930

Details

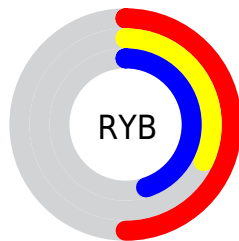
The Hex color **805273** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **52805F**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B684A7**, and **4E2443** is the 20% darker color. If you saturate the color by 10%, you get **80456F**, and if you desaturate by 10%, it is **805F77**.

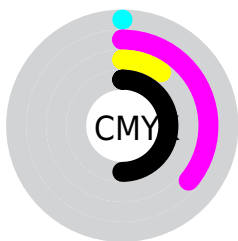
Distribution



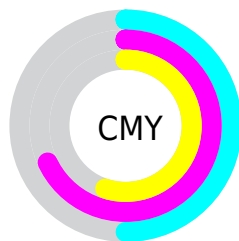
- Red (50%)
- Green (32%)
- Blue (45%)



- Red (50%)
- Yellow (32%)
- Blue (45%)



- Cyan (0%)
- Magenta (36%)
- Yellow (10%)
- Black (50%)



- Cyan (50%)
- Magenta (68%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 805273 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 805273 by changing the saturation by 10% instead.

 805273

 805273

FFFFFF

 663A5A

 B684A7

 4E2443

 D29FC2

 360D2D

 EEBADE

 230019

 FFD6FB

 000000

 FFF2FF

 805273

 805273

 80456F

 805F77

 80386C

 806C7A


 802C68

 80787E

 801F65

 808581

 801261

 809285

 80055D

 809F89

 80005C

 80AC8C

 80B890

 80C594

Harmonies

Analogous

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



695984



805273



8B4F5D

Triad

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



805273



6B6134



006B7A

Complementary

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



805273



52805F

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.



126C65



805273



53673C

Square

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



805273



7D5939



376B4E



1A6889

Rectangle

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



805273



8B514E



376B4E



006C73

Sweetspot

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



805273



A694A1



5E5280



544951



D4D4D4



545454

Same Dimension

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



805273



A65E92



80525D



40393E



80005B



000000

Inverse Universe

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



805273



A65E92



528075



40393E



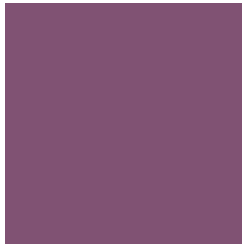
80005B



000000

Previews

White Background



This preview shows how the Hex color 805273 looks on a white background.

Color Contrast Check

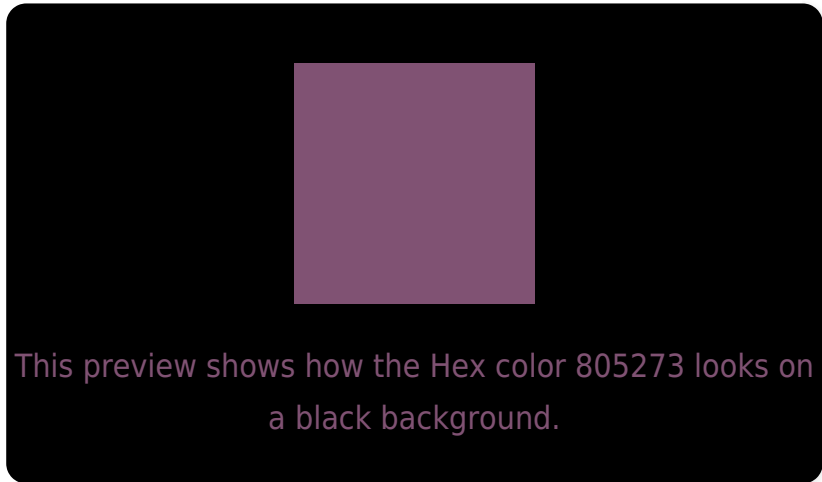
Large Text (above 18pt) WCAG AA ✓ Pass

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

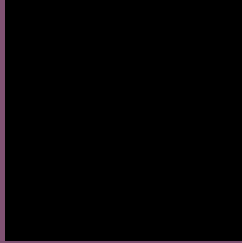
Any Text WCAG AA × Fail

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 805273 Background



This preview shows how black text looks on a background with the Hex color 805273.




This preview shows how white text looks on a background with the Hex color 805273.

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
7D565D

Trichromacy



Original Color
805273

Protanomaly
685B79

Deuteranomaly
6E5A72

Tritanomaly
7E5565

Monochromacy



Original Color
805273

Achromatopsia
646464

Achromatomaly
6E5D69

CSS Examples

Text

The CSS property to change the color of the text to Hex 805273 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 #805273 looks like.

```
.text, #text, p{  
    color:#805273  
}
```

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 #805273 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805273
}
```

Border

The CSS property to change the border of an element to Hex 805273 is called "border". The border property can be set on classes, ids or directly on the HTML element.

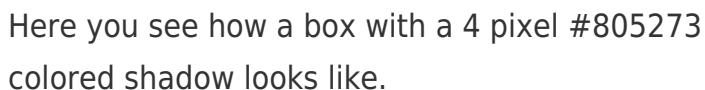
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805273 }
```

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

```
.border{ border-color:#805273 }
```

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



Here you see how a box with a 4 pixel #805273 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805273; -webkit-box-shadow:4px 4px  
4px 4px #805273; box-shadow:4px 4px 4px  
4px #805273 }
```

Background

The CSS property to change the background color of an element to Hex 805273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805273 }
```

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

```
.background{ background-color:#805273 }
```

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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