

Converting Colors

Hex(805375)

Have a look what the booklet for
Hex(805375) contains.

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Color

Hex(805375)

Conversions

Conversions Part 1

Format	Color
Hex	805375
RGB	128, 83, 117
RGB Percent	50%, 33%, 46%
CMY	0.4980, 0.6745, 0.5412
CMYK	0.00, 0.35, 0.09, 0.50
HSL	315°, 21%, 41%
HSV	315°, 35%, 50%
XYZ	15.2062, 12.0601, 18.3560
YIQ	100.3310, 15.9060, 20.1140

Conversions

Conversions Part 2

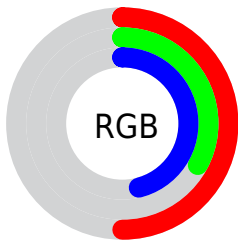
Format	Color
R_{YB}	128, 83, 117
Decimal	8409973
CIE _{Lab}	41.31, 24.40, -11.67
CIE _{LCh}	41, 27.050, 334.437
Yxy	12.0601, 0.3333, 0.2643
Android (android.graphics.Color)	4286600053 (0xFF805375)
YUV	100.3310, 8.2178, 24.2657
Hunter-Lab	34.7276, 17.3868, -7.0296

Details

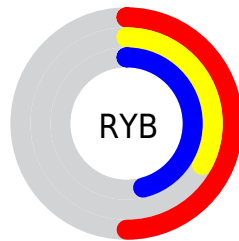
The Hex color **805375** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **53805E**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **B685A9**, and **4E2545** is the 20% darker color. If you saturate the color by 10%, you get **804672**, and if you desaturate by 10%, it is **806078**.

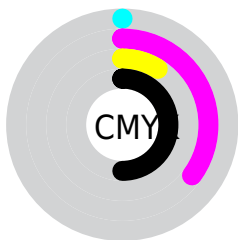
Distribution



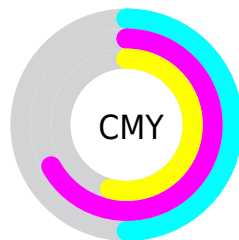
- Red (50%)
- Green (33%)
- Blue (46%)



- Red (50%)
- Yellow (33%)
- Blue (46%)



- Cyan (0%)
- Magenta (35%)
- Yellow (9%)
- Black (50%)



- Cyan (50%)
- Magenta (67%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 805375 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 805375 by changing the saturation by 10% instead.

 805375

 805375

FFFFFF

 663B5C

 B685A9

 4E2545

 D1A0C4

 360E2E

 EEBBE0

 23001A

 FFD7FD

 000000

 FFF3FF

 805375

 805375

 804672

 806078

 80396F

 806D7B

802D6C

80797E

802068

808682

801365

809385

800662

80A088

800061

80AD8B

80B98E

80C691

Harmonies

Analogous

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



685A86



805375



8B505F

Triad

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



805375



6D6135



006C7A

Complementary

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



805375



53805E

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.



156D64



805375



55683C

Square

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



805375



7F593A



396C4E



186989

Rectangle

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



805375



8C5150



396C4E



006D73

Sweetspot

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



805375



A694A1



5E5380



544951



D4D4D4



545454

Same Dimension

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



805375



A66095



80535F



40393E



800060



000000

Inverse Universe

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



805375



A66095



538074



40393E



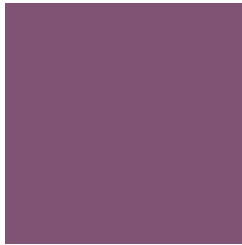
800060



000000

Previews

White Background



This preview shows how the Hex color 805375 looks on a white background.

Color Contrast Check

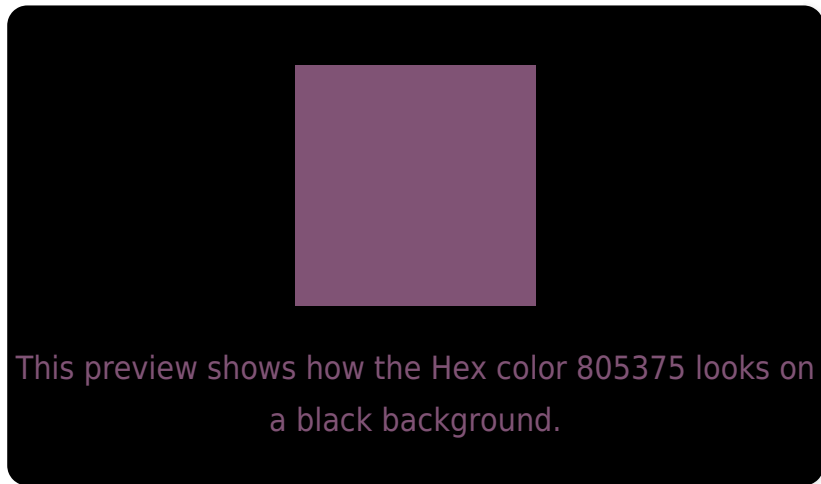
Large Text (above 18pt) WCAG AA ✓ Pass

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

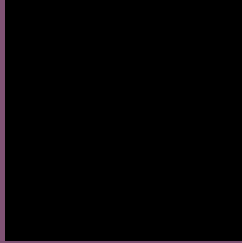
Any Text WCAG AA × Fail

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 805375 Background



This preview shows how black text looks on a background with the Hex color 805375.



This preview shows how white text looks on a background with the Hex color 805375.

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
805375

Protanopia
5A617F

Deuteranopia
635F73



Tritanopia
7D575E

Trichromacy



Original Color
805375

Protanomaly
685C7B

Deuteranomaly
6E5B74

Tritanomaly
7E5666

Monochromacy



Original Color
805375

Achromatopsia
646464

Achromatomaly
6E5E6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 805375 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 #805375 looks like.

```
.text, #text, p{  
    color:#805375  
}
```

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 #805375 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805375  
}
```

Border

The CSS property to change the border of an element to Hex 805375 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  
#805375 }
```

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

```
.border{ border-color:#805375 }
```

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

Here you see how a box with a 4 pixel #805375 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805375; -webkit-box-shadow:4px 4px  
4px 4px #805375; box-shadow:4px 4px 4px  
4px #805375 }
```

Background

The CSS property to change the background color of an element to Hex 805375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805375 }
```

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

```
.background{ background-color:#805375 }
```

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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