

Converting Colors

Hex(805879)

Have a look what the booklet for
Hex(805879) contains.

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Color

Hex(805879)

Conversions

Conversions Part 1

Format	Color
Hex	805879
RGB	128, 88, 121
RGB Percent	50%, 35%, 47%
CMY	0.4980, 0.6549, 0.5255
CMYK	0.00, 0.31, 0.05, 0.50
HSL	310°, 19%, 42%
HSV	310°, 31%, 50%
XYZ	15.8430, 12.9491, 19.7536
YIQ	103.7220, 13.2470, 18.7430

Conversions

Conversions Part 2

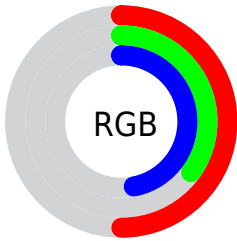
Format	Color
R_{YB}	128, 88, 121
Decimal	8411257
CIE _{Lab}	42.69, 22.21, -12.04
CIE _{LCh}	43, 25.264, 331.546
Yxy	12.9491, 0.3264, 0.2667
Android (android.graphics.Color)	4286601337 (0xFF805879)
YUV	103.7220, 8.5181, 21.2918
Hunter-Lab	35.9849, 15.6143, -7.3573

Details

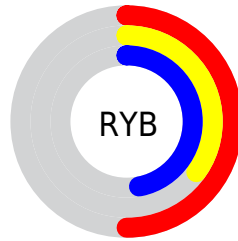
The Hex color **805879** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **58805F**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **B58AAD**, and **4E2948** is the 20% darker color. If you saturate the color by 10%, you get **804B77**, and if you desaturate by 10%, it is **80657B**.

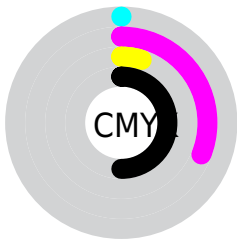
Distribution



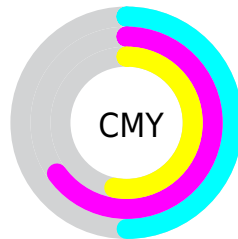
- Red (50%)
- Green (35%)
- Blue (47%)



- Red (50%)
- Yellow (35%)
- Blue (47%)



- Cyan (0%)
- Magenta (31%)
- Yellow (5%)
- Black (50%)



- Cyan (50%)
- Magenta (65%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 805879 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 805879 by changing the saturation by 10% instead.



805879



805879

FFFFFF



674060



B58AAD



4E2948



D1A5C9



361432



EEC0E5



22001D



FFDCFF



000000



FFF9FF



805879



805879



804B77



80657B



803E75



80727D

803272

807E80

802570

808B82

80186E

809884

800B6C

80A586

80006A

80B289

80BE8B

80CB8D

Harmonies

Analogous

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



695F88



805879



8C5564

Triad

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



805879



72643B



0F6F7A

Complementary

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



805879



58805F

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.



277065



805879



5C6A41

Square

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



805879



835D41



436E50



246C89

Rectangle

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



805879



8E5557



436E50



147073

Sweetspot

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



805879



A697A3



5F5880



544B53



D4D4D4



545454

Same Dimension

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



805879



A6679B



805865



40393F



800069



000000

Inverse Universe

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



805879



A6679B



588073



40393F



800069



000000

Previews

White Background



This preview shows how the Hex color 805879 looks on a white background.

Color Contrast Check

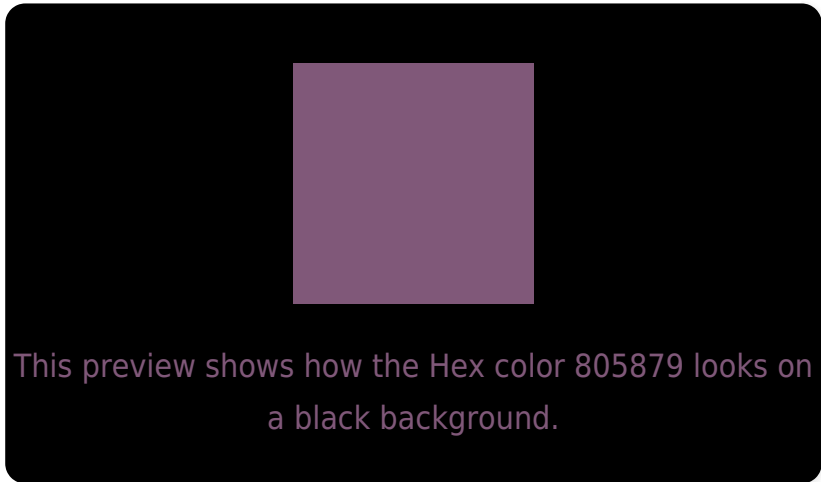
Large Text (above 18pt) WCAG AA ✓ Pass

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

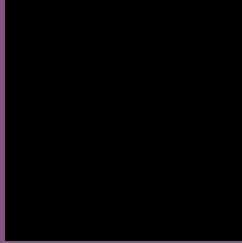
Any Text WCAG AA × Fail

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 805879 Background



This preview shows how black text looks on a background with the Hex color 805879.




This preview shows how white text looks on a background with the Hex color 805879.

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
7D5C63

Trichromacy



Original Color
805879

Protanomaly
6A607E

Deuteranomaly
6F5F78

Tritanomaly
7E5B6B

Monochromacy



Original Color
805879

Achromatopsia
686868

Achromatomaly
71626E

CSS Examples

Text

The CSS property to change the color of the text to Hex 805879 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 #805879 looks like.

```
.text, #text, p{  
    color:#805879  
}
```

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 #805879 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805879
}
```

Border

The CSS property to change the border of an element to Hex 805879 is called "border". The border property can be set on classes, ids or directly on the HTML element.

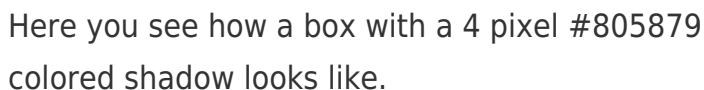
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805879 }
```

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

```
.border{ border-color:#805879 }
```

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



Here you see how a box with a 4 pixel #805879 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805879; -webkit-box-shadow:4px 4px  
4px 4px #805879; box-shadow:4px 4px 4px  
4px #805879 }
```

Background

The CSS property to change the background color of an element to Hex 805879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805879 }
```

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

```
.background{ background-color:#805879 }
```

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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