

Converting Colors

Hex(805680)

Have a look what the booklet for
Hex(805680) contains.

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Color

Hex(805680)

Conversions

Conversions Part 1

Format	Color
Hex	805680
RGB	128, 86, 128
RGB Percent	50%, 34%, 50%
CMY	0.4980, 0.6627, 0.4980
CMYK	0.00, 0.33, 0.00, 0.50
HSL	300°, 20%, 42%
HSV	300°, 33%, 50%
XYZ	16.1262, 12.8033, 22.0434
YIQ	103.3460, 11.5500, 21.9660

Conversions

Conversions Part 2

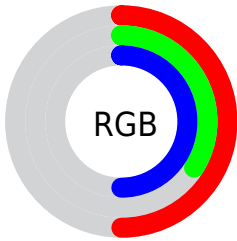
Format	Color
R_{YB}	128, 86, 128
Decimal	8410752
CIE _{Lab}	42.47, 24.80, -16.63
CIE _{LCh}	42, 29.858, 326.144
Yxy	12.8033, 0.3164, 0.2512
Android (android.graphics.Color)	4286600832 (0xFF805680)
YUV	103.3460, 12.1544, 21.6216
Hunter-Lab	35.7817, 17.8288, -11.4786

Details

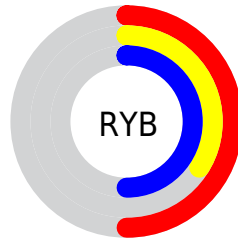
The Hex color **805680** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **568056**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **B688B5**, and **4E274F** is the 20% darker color. If you saturate the color by 10%, you get **804980**, and if you desaturate by 10%, it is **806380**.

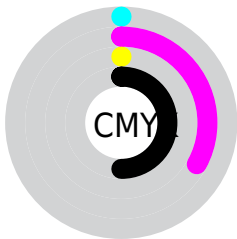
Distribution



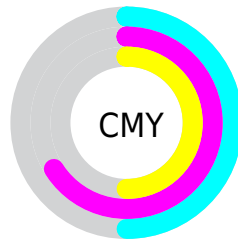
- Red (50%)
- Green (34%)
- Blue (50%)



- Red (50%)
- Yellow (34%)
- Blue (50%)



- Cyan (0%)
- Magenta (33%)
- Yellow (0%)
- Black (50%)



- Cyan (50%)
- Magenta (66%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 805680 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 805680 by changing the saturation by 10% instead.

805680

805680

FFFFFF

663E67

B688B5

4E274F

D1A3D1

361138

EEBEED

220022

FFDAFF

000009

FFF7FF

000000

805680

805680

804980

806380

803C80

807080


 803080

 807C80

 802380

 808980

 801680

 809680

 800980

 80A380

 800080

 80B080

 80BC80

 80C980

Harmonies

Analogous

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



625F90



805680



905168

Triad

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



805680



766232



007179

Complementary

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



805680



568056

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.



167160



805680



5E6937

Square

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



805680



89593C



406E48



006E8D

Rectangle

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



805680



945158



406E48



007171

Sweetspot

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



805680



A695A6



565680



544A54



D4D4D4



545454

Same Dimension

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



805680



A665A6



80566B



403940



800080



000000

Inverse Universe

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



805680



A665A6



56806B



403940



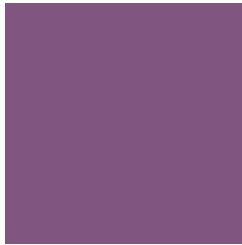
800080



000000

Previews

White Background



This preview shows how the Hex color 805680 looks on a white background.

Color Contrast Check

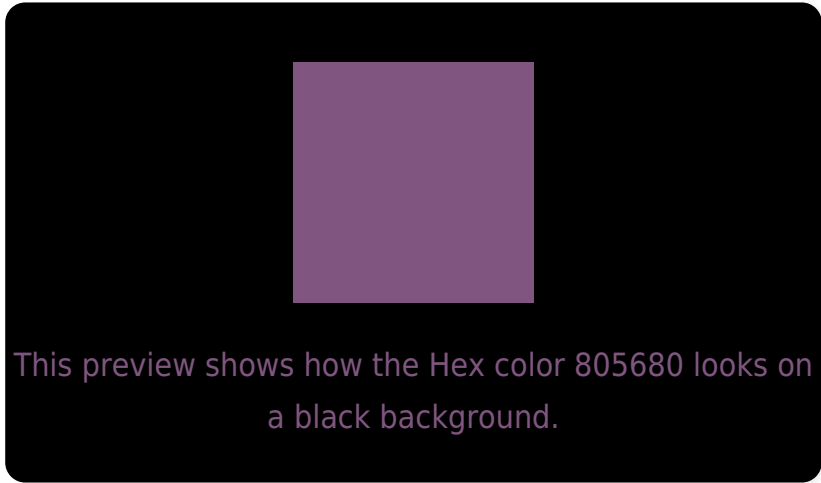
Large Text (above 18pt) WCAG AA ✓ Pass

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

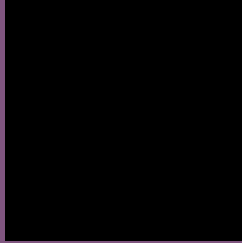
Any Text WCAG AA × Fail

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 805680 Background



This preview shows how black text looks on a background with the Hex color 805680.



This preview shows how white text looks on a background with the Hex color 805680.

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
805680

Protanopia
59638A

Deuteranopia
61637E



Tritanopia
7C5C63

Trichromacy



Original Color
805680

Protanomaly
675E86

Deuteranomaly
6C5E7F

Tritanomaly
7D5A6E

Monochromacy



Original Color
805680

Achromatopsia
676767

Achromatomaly
706170

CSS Examples

Text

The CSS property to change the color of the text to Hex 805680 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 #805680 looks like.

```
.text, #text, p{  
    color:#805680  
}
```

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 #805680 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805680
}
```

Border

The CSS property to change the border of an element to Hex 805680 is called "border". The border property can be set on classes, ids or directly on the HTML element.

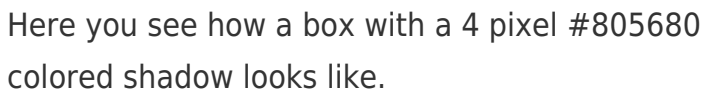
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805680 }
```

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

```
.border{ border-color:#805680 }
```

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



Here you see how a box with a 4 pixel #805680 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805680; -webkit-box-shadow:4px 4px  
4px 4px #805680; box-shadow:4px 4px 4px  
4px #805680 }
```

Background

The CSS property to change the background color of an element to Hex 805680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805680 }
```

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

```
.background{ background-color:#805680 }
```

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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