

Converting Colors

Hex(805580)

Have a look what the booklet for
Hex(805580) contains.

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Color

Hex(805580)

Conversions

Conversions Part 1

Format	Color
Hex	805580
RGB	128, 85, 128
RGB Percent	50%, 33%, 50%
CMY	0.4980, 0.6667, 0.4980
CMYK	0.00, 0.34, 0.00, 0.50
HSL	300°, 20%, 42%
HSV	300°, 34%, 50%
XYZ	16.0469, 12.6447, 22.0170
YIQ	102.7590, 11.8250, 22.4890

Conversions

Conversions Part 2

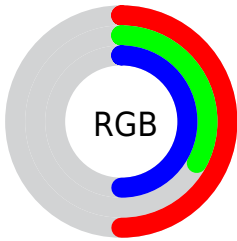
Format	Color
R_{YB}	128, 85, 128
Decimal	8410496
CIE _{Lab}	42.22, 25.39, -17.01
CIE _{LCh}	42, 30.555, 326.183
Yxy	12.6447, 0.3165, 0.2494
Android (android.graphics.Color)	4286600576 (0xFF805580)
YUV	102.7590, 12.4438, 22.1364
Hunter-Lab	35.5594, 18.3227, -11.8185

Details

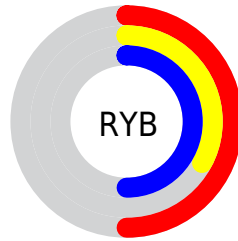
The Hex color **805580** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **558055**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **B687B5**, and **4E264F** is the 20% darker color. If you saturate the color by 10%, you get **804880**, and if you desaturate by 10%, it is **806280**.

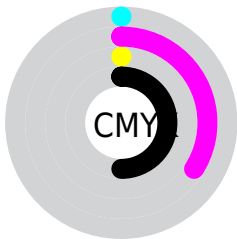
Distribution



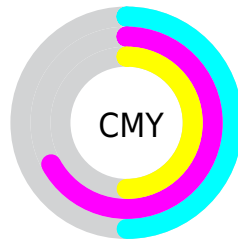
- Red (50%)
- Green (33%)
- Blue (50%)



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



- Cyan (0%)
- Magenta (34%)
- Yellow (0%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 805580 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 805580 by changing the saturation by 10% instead.

 805580

 805580

FFFFFF

 663D67

 B687B5

 4E264F

 D1A2D1

 361038

 EEBDED

 220022

 FFD9FF

 000009

 FFF6FF

 000000

 805580

 805580

 804880

 806280

 803B80

 806F80

 802F80

 807B80

 802280

 808880

 801580

 809580

 800880

 80A280

 800080

 80AF80

 80BB80

 80C880

Harmonies

Analogous

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



615E91



805580



914F68

Triad

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



805580



766131



007079

Complementary

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



805580



558055

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.



10715F



805580



5D6935

Square

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



805580



89583B



3F6E47



006D8D

Rectangle

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



805580



945057



3F6E47



007171

Sweetspot

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



805580



A695A6



555580



544A54



D4D4D4



545454

Same Dimension

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



805580



A663A6



80556B



403940



800080



000000

Inverse Universe

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



805580



A663A6



55806B



403940



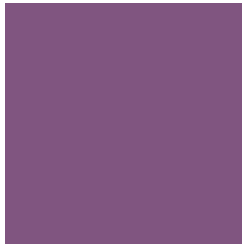
800080



000000

Previews

White Background



This preview shows how the Hex color 805580 looks on a white background.

Color Contrast Check

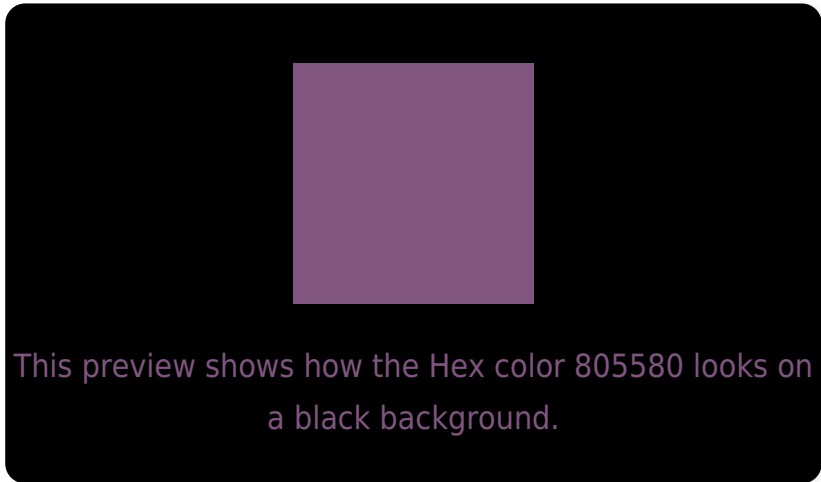
Large Text (above 18pt) WCAG AA ✓ Pass

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

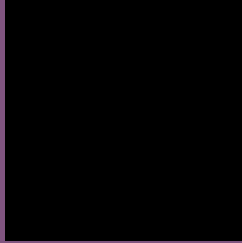
Any Text WCAG AA × Fail

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 805580 Background



This preview shows how black text looks on a background with the Hex color 805580.



This preview shows how white text looks on a background with the Hex color 805580.

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
7C5B62

Trichromacy



Original Color
805580

Protanomaly
675E86

Deuteranomaly
6C5D7F

Tritanomaly
7D596D

Monochromacy



Original Color
805580

Achromatopsia
676767

Achromatomaly
706070

CSS Examples

Text

The CSS property to change the color of the text to Hex 805580 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 #805580 looks like.

```
.text, #text, p{  
    color:#805580  
}
```

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 #805580 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805580
}
```

Border

The CSS property to change the border of an element to Hex 805580 is called "border". The border property can be set on classes, ids or directly on the HTML element.

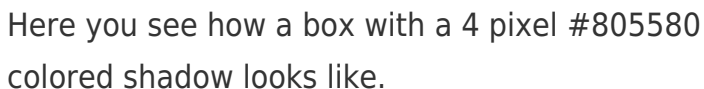
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805580 }
```

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

```
.border{ border-color:#805580 }
```

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



Here you see how a box with a 4 pixel #805580 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805580; -webkit-box-shadow:4px 4px  
4px 4px #805580; box-shadow:4px 4px 4px  
4px #805580 }
```

Background

The CSS property to change the background color of an element to Hex 805580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805580 }
```

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

```
.background{ background-color:#805580 }
```

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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