

Converting Colors

Hex(805576)

Have a look what the booklet for
Hex(805576) contains.

Hex(805576)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(805576)

Conversions

Conversions Part 1

Format	Color
Hex	805576
RGB	128, 85, 118
RGB Percent	50%, 33%, 46%
CMY	0.4980, 0.6667, 0.5373
CMYK	0.00, 0.34, 0.08, 0.50
HSL	314°, 20%, 42%
HSV	314°, 34%, 50%
XYZ	15.4206, 12.3942, 18.7191
YIQ	101.6190, 15.0350, 19.3790

Conversions

Conversions Part 2

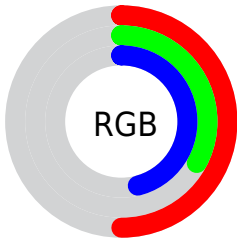
Format	Color
R_{YB}	128, 85, 118
Decimal	8410486
CIE _{Lab}	41.84, 23.41, -11.49
CIE _{LCh}	42, 26.079, 333.855
Yxy	12.3942, 0.3314, 0.2663
Android (android.graphics.Color)	4286600566 (0xFF805576)
YUV	101.6190, 8.0758, 23.1361
Hunter-Lab	35.2054, 16.5768, -6.8814

Details

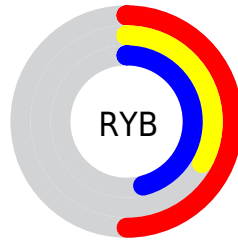
The Hex color **805576** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **55805F**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **B687AA**, and **4E2746** is the 20% darker color. If you saturate the color by 10%, you get **804873**, and if you desaturate by 10%, it is **806279**.

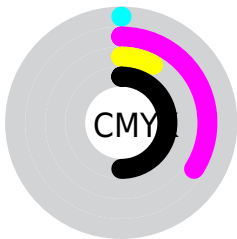
Distribution



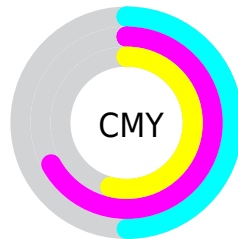
- Red (50%)
- Green (33%)
- Blue (46%)



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



- Cyan (0%)
- Magenta (34%)
- Yellow (8%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 805576 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 805576 by changing the saturation by 10% instead.

 805576

 805576

FFFFFF

 663D5D

 B687AA

 4E2746

 D1A2C5

 36102F

 EEBDE1

 23001B

 FFD9FE

 000000

 FFF5FF

 805576

 805576

 804873

 806279

 803B70

 806F7C

802F6D

807B7F

80226A

808882

801567

809585

800864

80A288

800062

80AF8B

80BB8E

80C891

Harmonies

Analogous

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



695C86



805576



8B5261

Triad

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



805576



6E6237



006D7A

Complementary

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



805576



55805F

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.



1E6E65



805576



57693E

Square

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



805576



805B3D



3D6D4F



206A89

Rectangle

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



805576



8C5352



3D6D4F



036E73

Sweetspot

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



805576



A695A2



5E5580



544A52



D4D4D4



545454

Same Dimension

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



805576



A66396



805561



40393E



800062



000000

Inverse Universe

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



805576



A66396



558074



40393E



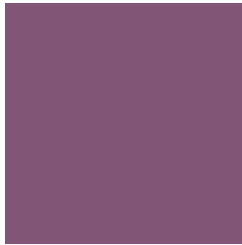
800062



000000

Previews

White Background



This preview shows how the Hex color 805576 looks on a white background.

Color Contrast Check

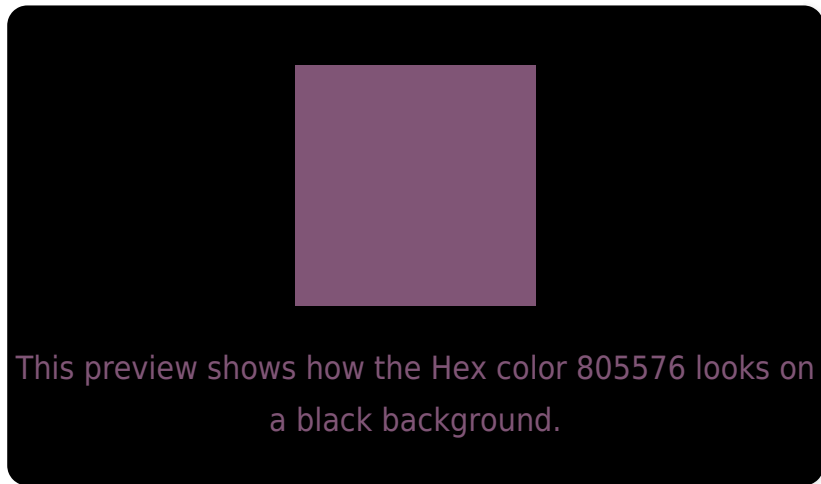
Large Text (above 18pt) WCAG AA ✓ Pass

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

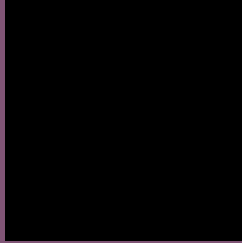
Any Text WCAG AA × Fail

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 805576 Background



This preview shows how black text looks on a background with the Hex color 805576.

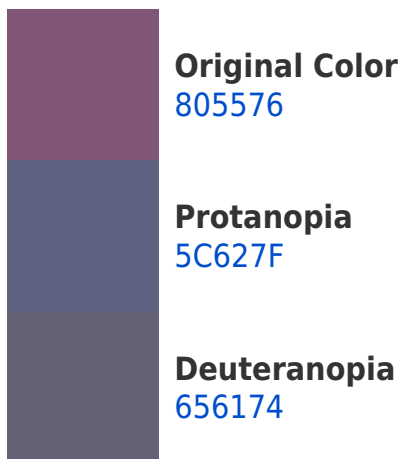


This preview shows how white text looks on a background with the Hex color 805576.

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
7D5960

Trichromacy



Original Color
805576

Protanomaly
695D7C

Deuteranomaly
6F5D75

Tritanomaly
7E5868

Monochromacy



Original Color
805576

Achromatopsia
666666

Achromatomaly
6F606C

CSS Examples

Text

The CSS property to change the color of the text to Hex 805576 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 #805576 looks like.

```
.text, #text, p{  
    color:#805576  
}
```

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 #805576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805576
}
```

Border

The CSS property to change the border of an element to Hex 805576 is called "border". The border property can be set on classes, ids or directly on the HTML element.

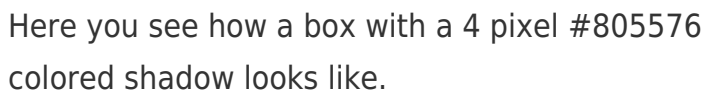
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805576 }
```

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

```
.border{ border-color:#805576 }
```

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



Here you see how a box with a 4 pixel #805576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805576; -webkit-box-shadow:4px 4px  
4px 4px #805576; box-shadow:4px 4px 4px  
4px #805576 }
```

Background

The CSS property to change the background color of an element to Hex 805576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805576 }
```

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

```
.background{ background-color:#805576 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor