

Converting Colors

Hex(85377E)

Have a look what the booklet for
Hex(85377E) contains.

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Color

Hex(85377E)

Conversions

Conversions Part 1

Format	Color
Hex	85377E
RGB	133, 55, 126
RGB Percent	52%, 22%, 49%
CMY	0.4784, 0.7843, 0.5059
CMYK	0.00, 0.59, 0.05, 0.48
HSL	305°, 41%, 37%
HSV	305°, 59%, 52%
XYZ	14.8049, 9.2253, 20.7390
YIQ	86.4160, 23.6970, 38.6170

Conversions

Conversions Part 2

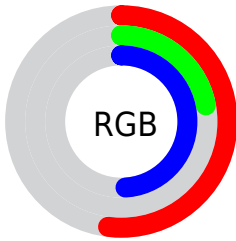
Format	Color
R _Y B	133, 55, 126
Decimal	8730494
CIE Lab	36.41, 43.10, -24.70
CIE LCh	36, 49.678, 330.181
Yxy	9.2253, 0.3307, 0.2061
Android (android.graphics.Color)	4286920574 (0xFF85377E)
YUV	86.4160, 19.5149, 40.8542
Hunter-Lab	30.3731, 33.8542, -19.2225

Details

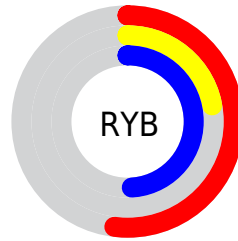
The Hex color **85377E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **37853E**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **BC6AB3**, and **51004D** is the 20% darker color. If you saturate the color by 10%, you get **852A7D**, and if you desaturate by 10%, it is **85447F**.

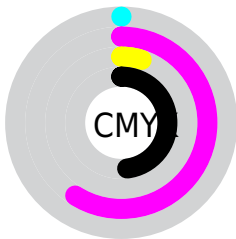
Distribution



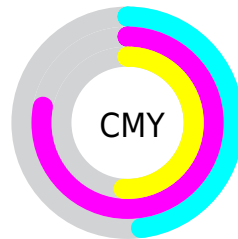
- Red (52%)
- Green (22%)
- Blue (49%)



- Red (52%)
- Yellow (22%)
- Blue (49%)



- Cyan (0%)
- Magenta (59%)
- Yellow (5%)
- Black (48%)



- Cyan (48%)
- Magenta (78%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85377E 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 85377E by changing the saturation by 10% instead.

 85377E

 85377E

FFFFFF

 6A1D65

 BC6AB3

 51004D

 D985CF

 380036

 F6A0EB

 210020

 FFBBFF

 000003

 FFD8FF

 000000

 FFF4FF

 85377E

 85377E

 852A7D

 85447F

851C7C

855280

850F7A

855F82

850279

856C83

850079

857A84

858785

859486

85A188

85AF89

Harmonies

Analogous

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



534B9B



85377E



9A2A57

Triad

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



85377E



685400



00677D

Complementary

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



85377E



37853E

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.



006755



85377E



405F00

Square

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



85377E



86440A



00652B



00649B

Rectangle

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



85377E



9C2D3D



00652B



006870

Sweetspot

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



85377E



AD8EAB



3E3785



574455



D6D6D6



575757

Same Dimension

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



85377E



AD34A3



853757



423C42



820076



030002

Inverse Universe

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



85377E



AD34A3



378565



423C42



820076



030002

Previews

White Background



This preview shows how the Hex color 85377E looks on a white background.

Color Contrast Check

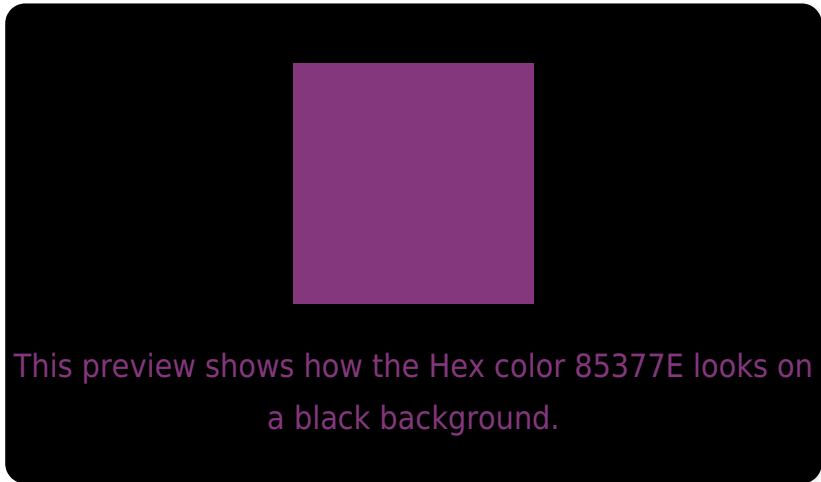
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

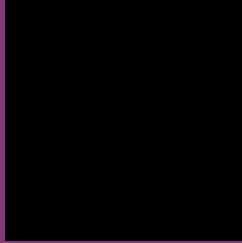
Any Text WCAG AA × Fail

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 85377E Background



This preview shows how black text looks on a background with the Hex color 85377E.

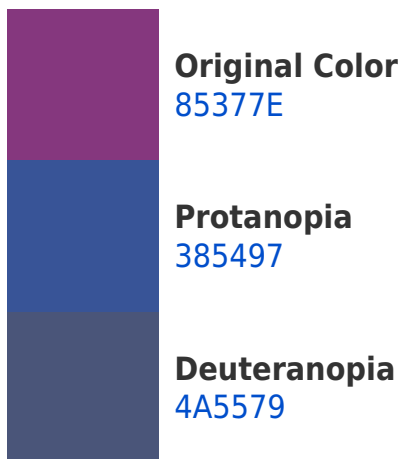



This preview shows how white text looks on a background with the Hex color 85377E.

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
7F454A

Trichromacy



Original Color
85377E

Protanomaly
54498E

Deuteranomaly
5F4A7B

Tritanomaly
81405D

Monochromacy



Original Color
85377E

Achromatopsia
565656

Achromatomaly
674B65

CSS Examples

Text

The CSS property to change the color of the text to Hex 85377E 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 #85377E looks like.

```
.text, #text, p{  
    color:#85377E  
}
```

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 #85377E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85377E
}
```

Border

The CSS property to change the border of an element to Hex 85377E is called "border". The border property can be set on classes, ids or directly on the HTML element.

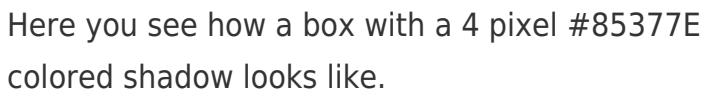
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85377E }
```

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

```
.border{ border-color:#85377E }
```

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



Here you see how a box with a 4 pixel #85377E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85377E; -webkit-box-shadow:4px 4px  
4px 4px #85377E; box-shadow:4px 4px 4px  
4px #85377E }
```

Background

The CSS property to change the background color of an element to Hex 85377E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85377E }
```

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

```
.background{ background-color:#85377E }
```

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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