

Converting Colors

Hex(85436F)

Have a look what the booklet for
Hex(85436F) contains.

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Color

Hex(85436F)

Conversions

Conversions Part 1

Format	Color
Hex	85436F
RGB	133, 67, 111
RGB Percent	52%, 26%, 44%
CMY	0.4784, 0.7373, 0.5647
CMYK	0.00, 0.50, 0.17, 0.48
HSL	320°, 33%, 39%
HSV	320°, 50%, 52%
XYZ	14.5493, 10.1486, 16.2310
YIQ	91.7500, 25.2120, 27.6760

Conversions

Conversions Part 2

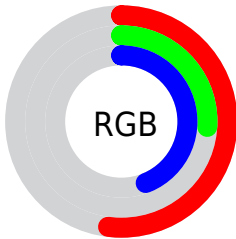
Format	Color
R_{YB}	133, 67, 111
Decimal	8733551
CIE _{Lab}	38.11, 34.24, -12.76
CIE _{LCh}	38, 36.543, 339.570
Yxy	10.1486, 0.3555, 0.2480
Android (android.graphics.Color)	4286923631 (0xFF85436F)
YUV	91.7500, 9.4902, 36.1763
Hunter-Lab	31.8568, 25.7731, -7.9084

Details

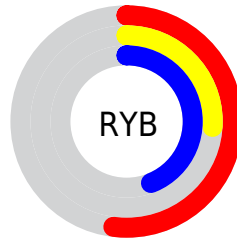
The Hex color **85436F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **438559**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **BC75A3**, and **51123F** is the 20% darker color. If you saturate the color by 10%, you get **85366B**, and if you desaturate by 10%, it is **855073**.

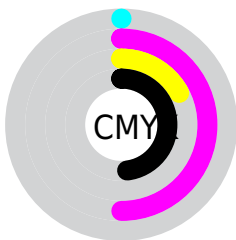
Distribution



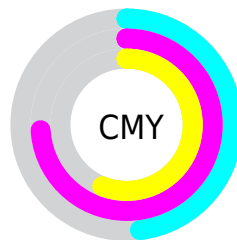
- Red (52%)
- Green (26%)
- Blue (44%)



- Red (52%)
- Yellow (26%)
- Blue (44%)



- Cyan (0%)
- Magenta (50%)
- Yellow (17%)
- Black (48%)



- Cyan (48%)
- Magenta (74%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85436F 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 85436F by changing the saturation by 10% instead.

 85436F

 85436F

FFFFFF

 6B2B57

 BC75A3

 51123F

 D890BE

 390029

 F5ABDA

 240015

 FFC6F6

 000000

 FFE3FF

 85436F

 85436F

 85366B

 855073

 852866

 855E78

851B62

856B7C

850E5D

857881

850159

858685

850059

85938A

85A08E

85AD92

85BB97

Harmonies

Analogous

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



684E87



85436F



903F51

Triad

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



85436F



615B1B



00677F

Complementary

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



85436F



438559

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.



006863



85436F



41632A

Square

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



85436F



7B5121



096744



006291

Rectangle

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



85436F



8F433E



096744



006876

Sweetspot

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



85436F



AD93A5



594385



574751



D6D6D6



575757

Same Dimension

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



85436F



AD458B



85434E



423C40



820057



030002

Inverse Universe

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



85436F



AD458B



43857A



423C40



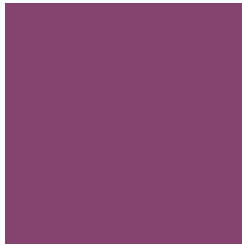
820057



030002

Previews

White Background



This preview shows how the Hex color 85436F looks on a white background.

Color Contrast Check

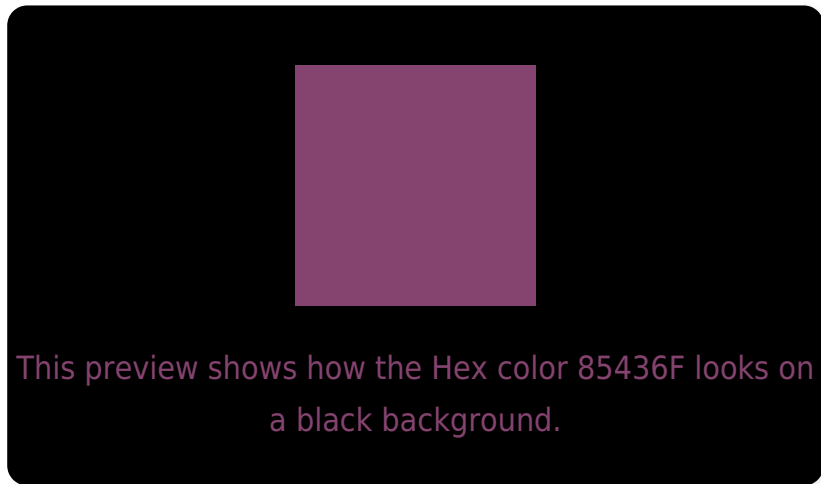
Large Text (above 18pt) WCAG AA ✓ Pass

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

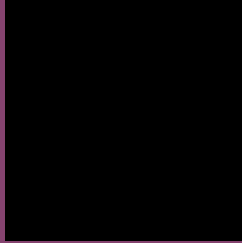
Any Text WCAG AA × Fail

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 85436F Background



This preview shows how black text looks on a background with the Hex color 85436F.



This preview shows how white text looks on a background with the Hex color 85436F.

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
824A4F

Trichromacy



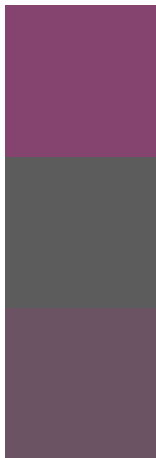
Original Color
85436F

Protanomaly
635179

Deuteranomaly
6A506C

Tritanomaly
83475B

Monochromacy



Original Color
85436F

Achromatopsia
5C5C5C

Achromatomaly
6B5363

CSS Examples

Text

The CSS property to change the color of the text to Hex 85436F 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 #85436F looks like.

```
.text, #text, p{  
    color:#85436F  
}
```

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 #85436F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85436F
}
```

Border

The CSS property to change the border of an element to Hex 85436F is called "border". The border property can be set on classes, ids or directly on the HTML element.

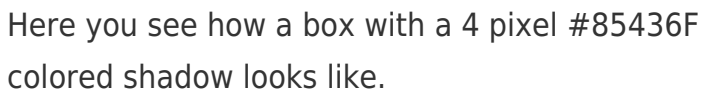
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85436F }
```

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

```
.border{ border-color:#85436F }
```

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



Here you see how a box with a 4 pixel #85436F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85436F; -webkit-box-shadow:4px 4px  
4px 4px #85436F; box-shadow:4px 4px 4px  
4px #85436F }
```

Background

The CSS property to change the background color of an element to Hex 85436F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85436F }
```

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

```
.background{ background-color:#85436F }
```

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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