

Converting Colors

Hex(84486C)

Have a look what the booklet for
Hex(84486C) contains.

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Color

Hex(84486C)

Conversions

Conversions Part 1

Format	Color
Hex	84486C
RGB	132, 72, 108
RGB Percent	52%, 28%, 42%
CMY	0.4824, 0.7176, 0.5765
CMYK	0.00, 0.45, 0.18, 0.48
HSL	324°, 29%, 40%
HSV	324°, 45%, 52%
XYZ	14.5399, 10.6230, 15.4715
YIQ	94.0440, 24.2040, 23.9160

Conversions

Conversions Part 2

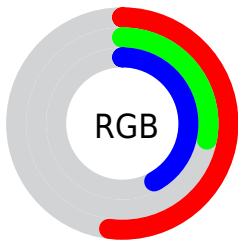
Format	Color
R_{YB}	132, 72, 108
Decimal	8669292
CIE _{Lab}	38.94, 30.61, -9.64
CIE _{LCh}	39, 32.091, 342.511
Yxy	10.6230, 0.3578, 0.2614
Android (android.graphics.Color)	4286859372 (0xFF84486C)
YUV	94.0440, 6.8803, 33.2874
Hunter-Lab	32.5929, 22.5922, -5.3292

Details

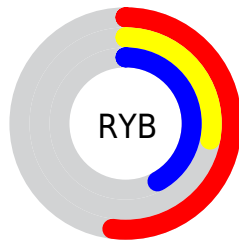
The Hex color **84486C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **488460**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **BA7A9F**, and **51183D** is the 20% darker color. If you saturate the color by 10%, you get **843B67**, and if you desaturate by 10%, it is **845571**.

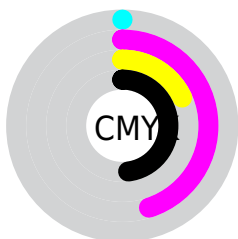
Distribution



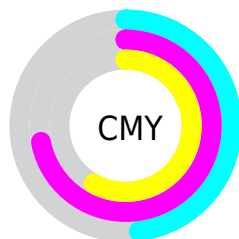
- Red (52%)
- Green (28%)
- Blue (42%)



- Red (52%)
- Yellow (28%)
- Blue (42%)



- Cyan (0%)
- Magenta (45%)
- Yellow (18%)
- Black (48%)



- Cyan (48%)
- Magenta (72%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84486C 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 84486C by changing the saturation by 10% instead.

84486C

84486C

FFFFFF

6A3054

BA7A9F

51183D

D794BA

380027

F3AFD6

240012

FFCBF3

000000

FFE8FF

84486C

84486C

843B67

845571

842E61

846277

84205C

84707C

841357

847D81

840652

848A86

84004F

84978C

84A491

84B296

84BF9C

Harmonies

Analogous

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



6C5182



84486C



8D4652

Triad

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



84486C



615E27



00677E

Complementary

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



84486C



488460

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.



006966



84486C



446434

Square

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



84486C



785529



1B684B



00638D

Rectangle

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



84486C



8B4941



1B684B



006877

Sweetspot

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



84486C



AB93A1



604884



574851



D6D6D6



575757

Same Dimension

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



84486C



AB4D85



84484E



423C40



82004E



030002

Inverse Universe

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



84486C



AB4D85



48847E



423C40



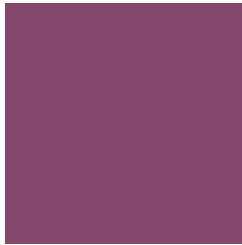
82004E



030002

Previews

White Background



This preview shows how the Hex color 84486C looks on a white background.

Color Contrast Check

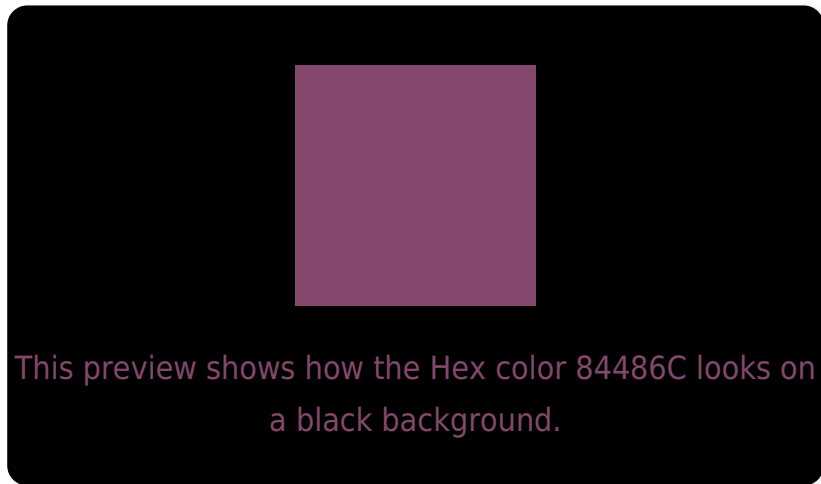
Large Text (above 18pt) WCAG AA ✓ Pass

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

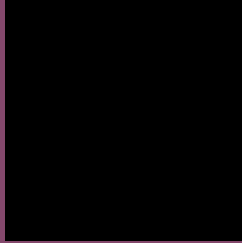
Any Text WCAG AA × Fail

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 84486C Background



This preview shows how black text looks on a background with the Hex color 84486C.

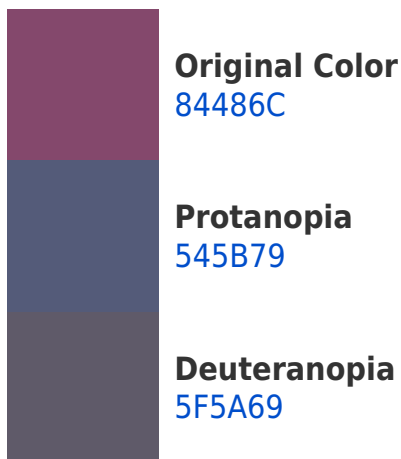


This preview shows how white text looks on a background with the Hex color 84486C.

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
814D53

Trichromacy



Original Color
84486C

Protanomaly
655474

Deuteranomaly
6C536A

Tritanomaly
824B5C

Monochromacy



Original Color
84486C

Achromatopsia
5E5E5E

Achromatomaly
6C5663

CSS Examples

Text

The CSS property to change the color of the text to Hex 84486C 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 #84486C looks like.

```
.text, #text, p{  
    color:#84486C  
}
```

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 #84486C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84486C
}
```

Border

The CSS property to change the border of an element to Hex 84486C is called "border". The border property can be set on classes, ids or directly on the HTML element.

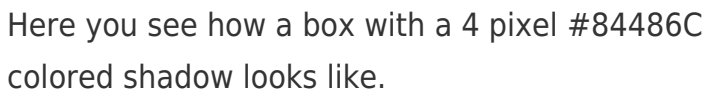
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84486C }
```

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

```
.border{ border-color:#84486C }
```

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



Here you see how a box with a 4 pixel #84486C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84486C; -webkit-box-shadow:4px 4px  
4px 4px #84486C; box-shadow:4px 4px 4px  
4px #84486C }
```

Background

The CSS property to change the background color of an element to Hex 84486C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84486C }
```

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

```
.background{ background-color:#84486C }
```

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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