

Converting Colors

Hex(84424F)

Have a look what the booklet for
Hex(84424F) contains.

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Color

Hex(84424F)

Conversions

Conversions Part 1

Format	Color
Hex	84424F
RGB	132, 66, 79
RGB Percent	52%, 26%, 31%
CMY	0.4824, 0.7412, 0.6902
CMYK	0.00, 0.50, 0.40, 0.48
HSL	348°, 33%, 39%
HSV	348°, 50%, 52%
XYZ	12.8752, 9.3665, 8.5264
YIQ	87.2160, 35.1630, 18.0350

Conversions

Conversions Part 2

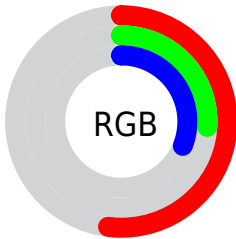
Format	Color
RYB	132, 66, 79
Decimal	8667727
CIELab	36.68, 29.72, 5.26
CIELCh	37, 30.180, 10.043
Yxy	9.3665, 0.4185, 0.3044
Android (android.graphics.Color)	4286857807 (0xFF84424F)
YUV	87.2160, -4.0505, 39.2756
Hunter-Lab	30.6047, 21.5357, 4.9051

Details

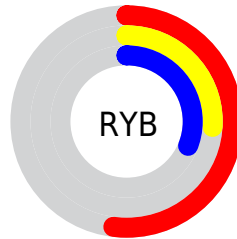
The Hex color **84424F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **428477**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **BB7480**, and **4F1223** is the 20% darker color. If you saturate the color by 10%, you get **843544**, and if you desaturate by 10%, it is **844F5A**.

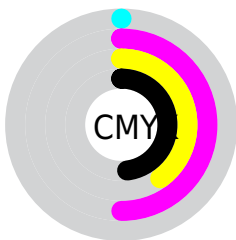
Distribution



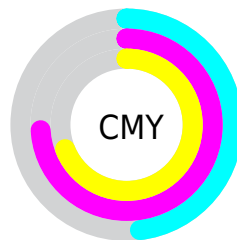
- Red (52%)
- Green (26%)
- Blue (31%)



- Red (52%)
- Yellow (26%)
- Blue (31%)



- Cyan (0%)
- Magenta (50%)
- Yellow (40%)
- Black (48%)



- Cyan (48%)
- Magenta (74%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84424F 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 84424F by changing the saturation by 10% instead.



84424F



84424F

FFFFFF



692A38



BB7480



4F1223



D88E9A



36000D



F5A9B5



1D0001



FFC4D0



000000



FFE0EC



FFDFD



84424F



84424F



843544



844F5A

 84283A

 845C64

 841A2F

 846A6F

 840D25

 847779

 84001A

 848484

 84918F

 849E99

 84ACA4

 84B9AE

Harmonies

Analogous

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



7B4567



84424F



804738

Triad

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



84424F



435E30



005D83

Complementary

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



84424F



428477

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.



006175



84424F



1F6245

Square

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



84424F



5D5825



00635E



3D5686

Rectangle

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



84424F



784C2D



00635E



005F80

Sweetspot

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



84424F



AB9196



774284



57474A



D6D6D6



575757

Same Dimension

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



84424F



AB4459



845642



423C3D



82001A



030001

Inverse Universe

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



84424F



AB4459



427084



423C3D



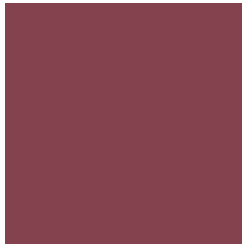
82001A



030001

Previews

White Background



This preview shows how the Hex color 84424F looks on a white background.

Color Contrast Check

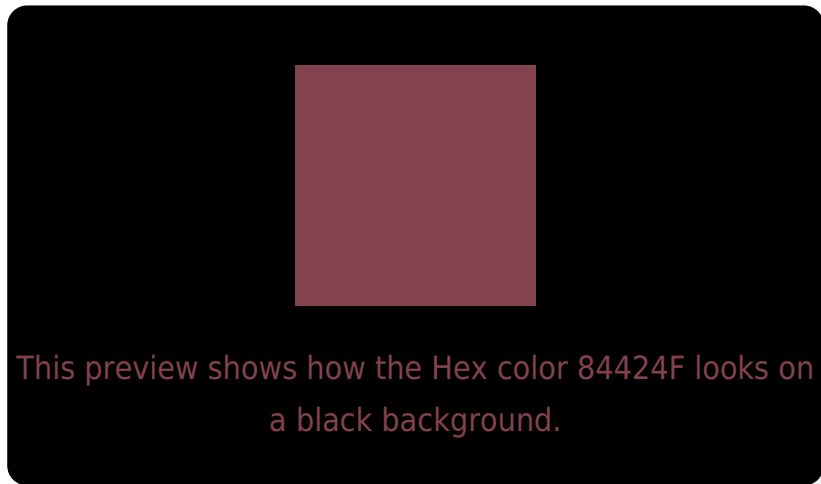
Large Text (above 18pt) WCAG AA ✓ Pass

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

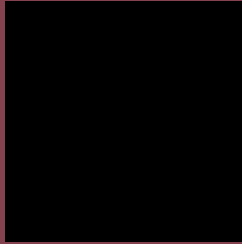
Any Text WCAG AA × Fail

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 84424F Background



This preview shows how black text looks on a background with the Hex color 84424F.



This preview shows how white text looks on a background with the Hex color 84424F.

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



Original Color
84424F

Protanopia
57565A

Deuteranopia
63544C



Tritanopia
834348

Trichromacy



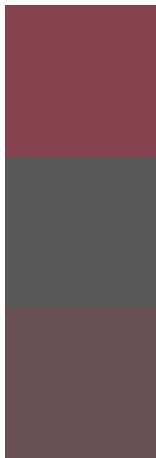
Original Color
84424F

Protanomaly
674F56

Deuteranomaly
6F4D4D

Tritanomaly
83434B

Monochromacy



Original Color
84424F

Achromatopsia
575757

Achromatomaly
674F54

CSS Examples

Text

The CSS property to change the color of the text to Hex 84424F 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 #84424F looks like.

```
.text, #text, p{  
    color:#84424F  
}
```

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 #84424F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84424F
}
```

Border

The CSS property to change the border of an element to Hex 84424F is called "border". The border property can be set on classes, ids or directly on the HTML element.

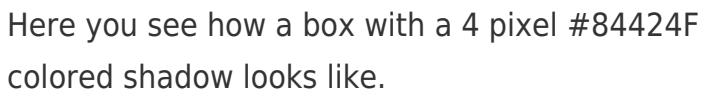
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84424F }
```

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

```
.border{ border-color:#84424F }
```

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



Here you see how a box with a 4 pixel #84424F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84424F; -webkit-box-shadow:4px 4px  
4px 4px #84424F; box-shadow:4px 4px 4px  
4px #84424F }
```

Background

The CSS property to change the background color of an element to Hex 84424F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84424F }
```

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

```
.background{ background-color:#84424F }
```

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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