

Converting Colors

Hex(834F70)

Have a look what the booklet for
Hex(834F70) contains.

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Color

Hex(834F70)

Conversions

Conversions Part 1

Format	Color
Hex	834F70
RGB	131, 79, 112
RGB Percent	51%, 31%, 44%
CMY	0.4863, 0.6902, 0.5608
CMYK	0.00, 0.40, 0.15, 0.49
HSL	322°, 25%, 41%
HSV	322°, 40%, 51%
XYZ	15.0807, 11.5871, 16.7709
YIQ	98.3100, 20.3990, 21.2870

Conversions

Conversions Part 2

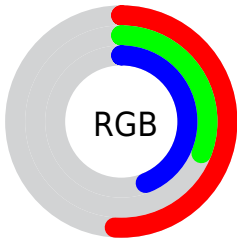
Format	Color
R_{YB}	131, 79, 112
Decimal	8605552
CIE Lab	40.55, 26.93, -9.70
CIE LCh	41, 28.621, 340.180
Yxy	11.5871, 0.3472, 0.2667
Android (android.graphics.Color)	4286795632 (0xFF834F70)
YUV	98.3100, 6.7492, 28.6691
Hunter-Lab	34.0398, 19.5112, -5.3834

Details

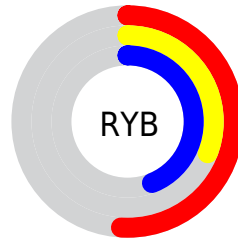
The Hex color **834F70** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4F8362**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B981A4**, and **502040** is the 20% darker color. If you saturate the color by 10%, you get **83426B**, and if you desaturate by 10%, it is **835C75**.

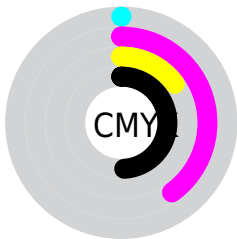
Distribution



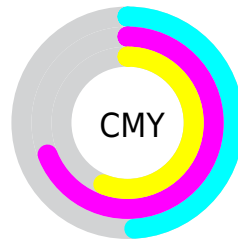
- Red (51%)
- Green (31%)
- Blue (44%)



- Red (51%)
- Yellow (31%)
- Blue (44%)



- Cyan (0%)
- Magenta (40%)
- Yellow (15%)
- Black (49%)



- Cyan (49%)
- Magenta (69%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 834F70 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 834F70 by changing the saturation by 10% instead.

834F70

834F70

FFFFFF

693758

B981A4

502040

D59CBF

38092A

F2B7DB

250016

FFD2F7

000000

FFEFFF

834F70

834F70

83426B

835C75

833566

83697A

832862

83767E

831B5D

838383

830E58

839188

830053

839E8D

83AB92

83B896

83C59B

Harmonies

Analogous

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



6C5683



834F70



8C4D58

Triad

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



834F70



676130



006B7D

Complementary

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



834F70



4F8362

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.



006C67



834F70



4D673B

Square

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



834F70



7B5934



2E6B4F



14668B

Rectangle

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



834F70



8B4F49



2E6B4F



006B76

Sweetspot

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



834F70



AB96A3



614F83



574B52



D6D6D6



575757

Same Dimension

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



834F70



AB598D



834F57



423C40



820053



030002

Inverse Universe

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



834F70



AB598D



4F837B



423C40



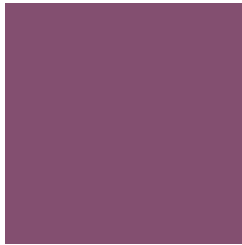
820053



030002

Previews

White Background



This preview shows how the Hex color 834F70 looks on a white background.

Color Contrast Check

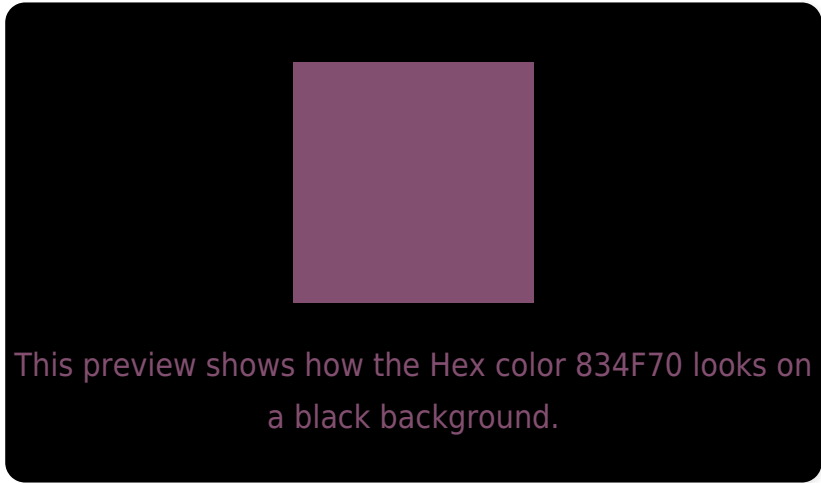
Large Text (above 18pt) WCAG AA ✓ Pass

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

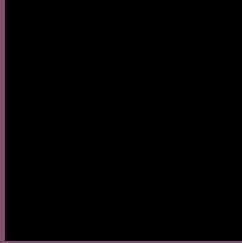
Any Text WCAG AA × Fail

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 834F70 Background



This preview shows how black text looks on a background with the Hex color 834F70.




This preview shows how white text looks on a background with the Hex color 834F70.

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
80535A

Trichromacy



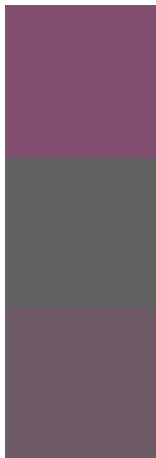
Original Color
834F70

Protanomaly
685977

Deuteranomaly
6F596E

Tritanomaly
815262

Monochromacy



Original Color
834F70

Achromatopsia
626262

Achromatomaly
6E5B67

CSS Examples

Text

The CSS property to change the color of the text to Hex 834F70 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 #834F70 looks like.

```
.text, #text, p{  
    color:#834F70  
}
```

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 #834F70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #834F70
}
```

Border

The CSS property to change the border of an element to Hex 834F70 is called "border". The border property can be set on classes, ids or directly on the HTML element.

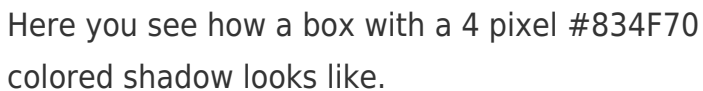
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#834F70 }
```

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

```
.border{ border-color:#834F70 }
```

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



Here you see how a box with a 4 pixel #834F70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #834F70; -webkit-box-shadow:4px 4px  
4px 4px #834F70; box-shadow:4px 4px 4px  
4px #834F70 }
```

Background

The CSS property to change the background color of an element to Hex 834F70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#834F70 }
```

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

```
.background{ background-color:#834F70 }
```

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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