

Converting Colors

Hex(834D74)

Have a look what the booklet for
Hex(834D74) contains.

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Color

Hex(834D74)

Conversions

Conversions Part 1

Format	Color
Hex	834D74
RGB	131, 77, 116
RGB Percent	51%, 30%, 45%
CMY	0.4863, 0.6980, 0.5451
CMYK	0.00, 0.41, 0.11, 0.49
HSL	317°, 26%, 41%
HSV	317°, 41%, 51%
XYZ	15.1663, 11.3940, 17.9229
YIQ	97.5920, 19.6650, 23.5770

Conversions

Conversions Part 2

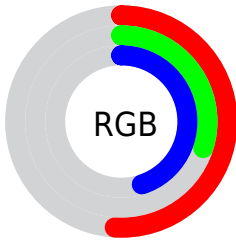
Format	Color
R_{YB}	131, 77, 116
Decimal	8605044
CIE _{Lab}	40.24, 28.80, -12.65
CIE _{LCh}	40, 31.454, 336.286
Yxy	11.3940, 0.3409, 0.2561
Android (android.graphics.Color)	4286795124 (0xFF834D74)
YUV	97.5920, 9.0751, 29.2988
Hunter-Lab	33.7550, 21.1299, -7.8527

Details

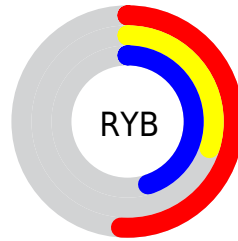
The Hex color **834D74** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4D835C**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B97FA8**, and **501E44** is the 20% darker color. If you saturate the color by 10%, you get **834070**, and if you desaturate by 10%, it is **835A78**.

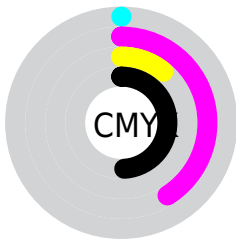
Distribution



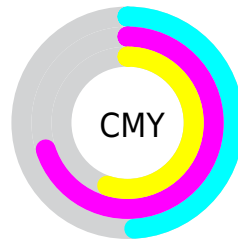
- Red (51%)
- Green (30%)
- Blue (45%)



- Red (51%)
- Yellow (30%)
- Blue (45%)



- Cyan (0%)
- Magenta (41%)
- Yellow (11%)
- Black (49%)



- Cyan (49%)
- Magenta (70%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 834D74 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 834D74 by changing the saturation by 10% instead.

834D74

834D74

FFFFFF

69355B

B97FA8

501E44

D59AC3

38062D

F2B5DF

250019

FFD0FC

000000

FFEDFF

834D74

834D74

834070

835A78

83336D

83677B

 832669

 83747F

 831965

 838183

 830B62

 838E86

 83005F

 839C8A

 83A98D

 83B691

 83C395

Harmonies

Analogous

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



685688



834D74



8F495A

Triad

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



834D74



695F2A



006B7C

Complementary

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



834D74



4D835C

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.



006C64



834D74



4E6634

Square

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



834D74



7F5630



2B6A49



00678D

Rectangle

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



834D74



8F4B49



2B6A49



006C75

Sweetspot

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



834D74



AB96A5



5B4D83



574B53



D6D6D6



575757

Same Dimension

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



834D74



AB5794



834D5A



423C40



82005E



030002

Inverse Universe

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



834D74



AB5794



4D8376



423C40



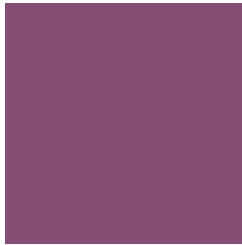
82005E



030002

Previews

White Background



This preview shows how the Hex color 834D74 looks on a white background.

Color Contrast Check

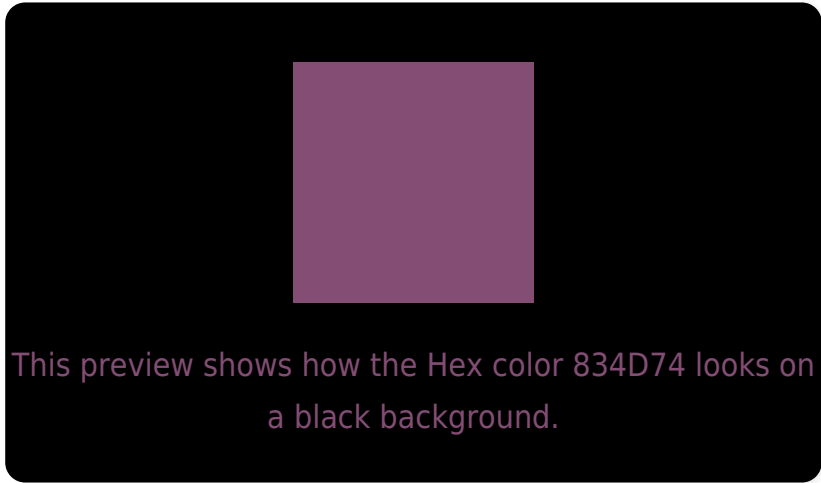
Large Text (above 18pt) WCAG AA ✓ Pass

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

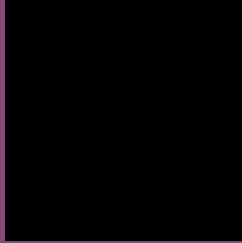
Any Text WCAG AA × Fail

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 834D74 Background



This preview shows how black text looks on a background with the Hex color 834D74.

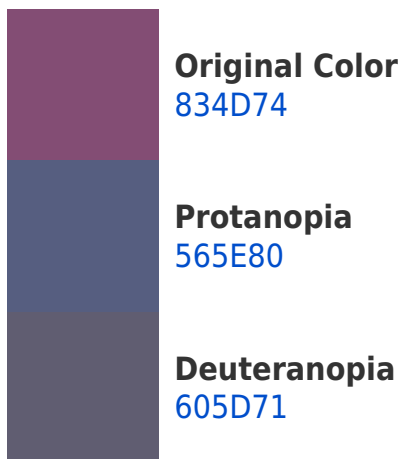


This preview shows how white text looks on a background with the Hex color 834D74.

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
805259

Trichromacy



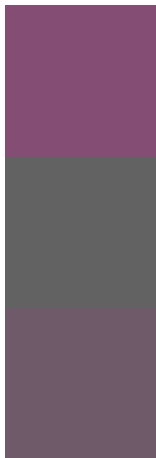
Original Color
834D74

Protanomaly
66587C

Deuteranomaly
6D5772

Tritanomaly
815063

Monochromacy



Original Color
834D74

Achromatopsia
626262

Achromatomaly
6E5A69

CSS Examples

Text

The CSS property to change the color of the text to Hex 834D74 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 #834D74 looks like.

```
.text, #text, p{  
    color:#834D74  
}
```

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 #834D74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #834D74
}
```

Border

The CSS property to change the border of an element to Hex 834D74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

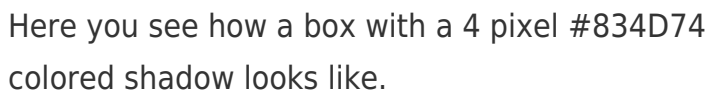
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#834D74 }
```

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

```
.border{ border-color:#834D74 }
```

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



Here you see how a box with a 4 pixel #834D74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #834D74; -webkit-box-shadow:4px 4px  
4px 4px #834D74; box-shadow:4px 4px 4px  
4px #834D74 }
```

Background

The CSS property to change the background color of an element to Hex 834D74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#834D74 }
```

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

```
.background{ background-color:#834D74 }
```

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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