

Converting Colors

Hex(864C69)

Have a look what the booklet for
Hex(864C69) contains.

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Color

Hex(864C69)

Conversions

Conversions Part 1

Format	Color
Hex	864C69
RGB	134, 76, 105
RGB Percent	53%, 30%, 41%
CMY	0.4745, 0.7020, 0.5882
CMYK	0.00, 0.43, 0.22, 0.47
HSL	330°, 28%, 41%
HSV	330°, 43%, 53%
XYZ	14.9658, 11.2571, 14.7487
YIQ	96.6480, 25.2590, 21.3150

Conversions

Conversions Part 2

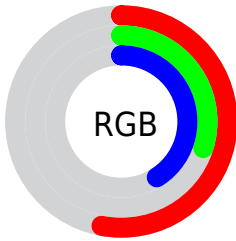
Format	Color
R_{YB}	134, 76, 105
Decimal	8801385
CIE _{Lab}	40.01, 28.57, -6.14
CIE _{LCh}	40, 29.225, 347.864
Yxy	11.2571, 0.3653, 0.2748
Android (android.graphics.Color)	4286991465 (0xFF864C69)
YUV	96.6480, 4.1175, 32.7577
Hunter-Lab	33.5517, 20.9048, -2.5766

Details

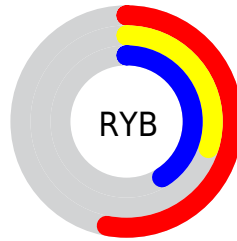
The Hex color **864C69** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4C8669**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **BD7E9C**, and **521D3A** is the 20% darker color. If you saturate the color by 10%, you get **863F62**, and if you desaturate by 10%, it is **865970**.

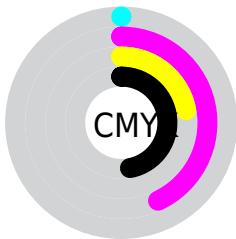
Distribution



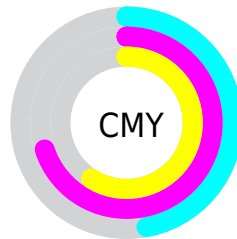
- Red (53%)
- Green (30%)
- Blue (41%)



- Red (53%)
- Yellow (30%)
- Blue (41%)



- Cyan (0%)
- Magenta (43%)
- Yellow (22%)
- Black (47%)



- Cyan (47%)
- Magenta (70%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 864C69 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 864C69 by changing the saturation by 10% instead.

 864C69

 864C69

FFFFFF

 6C3451

 BD7E9C

 521D3A

 D999B7

 3A0524

 F6B4D3

 27000F

 FFCFEF

 000000

 FFECFF

 864C69

 864C69

 863F62

 865970

 86315C

 866776

 862455

 86747D

 86164E

 868284

 860947

 868F8B

 860043

 869C91

 86AA98

 86B79F

 86C5A5

Harmonies

Analogous

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



72537E



864C69



8C4B51

Triad

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



864C69



5F6130



006981

Complementary

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



864C69



4C8669

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.



006B6C



864C69



44673D

Square

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



864C69



755A2F



206A53



21648D

Rectangle

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



864C69



894F42



206A53



006A7B

Sweetspot

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



864C69



AD97A2



694C86



574950



D6D6D6



575757

Same Dimension

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



864C69



AD5380



864C4C



423C3F



820041



030001

Inverse Universe

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



864C69



AD5380



4C8686



423C3F



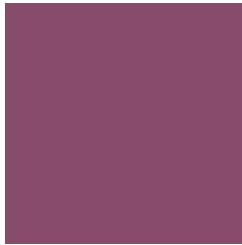
820041



030001

Previews

White Background



This preview shows how the Hex color 864C69 looks on a white background.

Color Contrast Check

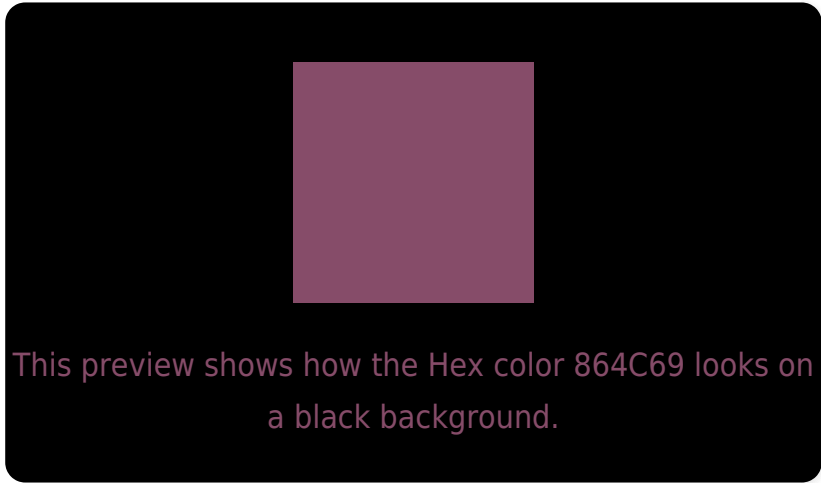
Large Text (above 18pt) WCAG AA ✓ Pass

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

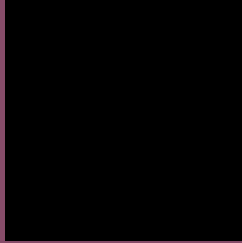
Any Text WCAG AA × Fail

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 864C69 Background



This preview shows how black text looks on a background with the Hex color 864C69.



This preview shows how white text looks on a background with the Hex color 864C69.

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
864C69

Protanopia
595E75

Deuteranopia
655C66



Tritanopia
845056

Trichromacy



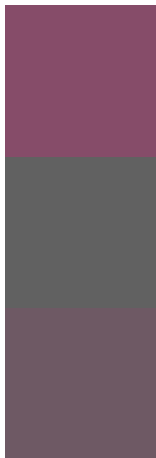
Original Color
864C69

Protanomaly
695771

Deuteranomaly
715667

Tritanomaly
854F5D

Monochromacy



Original Color
864C69

Achromatopsia
616161

Achromatomaly
6E5964

CSS Examples

Text

The CSS property to change the color of the text to Hex 864C69 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 #864C69 looks like.

```
.text, #text, p{  
    color:#864C69  
}
```

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 #864C69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #864C69
}
```

Border

The CSS property to change the border of an element to Hex 864C69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

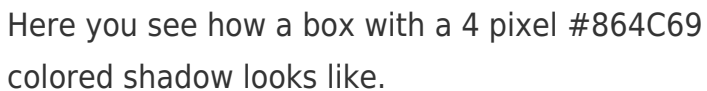
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#864C69 }
```

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

```
.border{ border-color:#864C69 }
```

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



Here you see how a box with a 4 pixel #864C69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #864C69; -webkit-box-shadow:4px 4px  
4px 4px #864C69; box-shadow:4px 4px 4px  
4px #864C69 }
```

Background

The CSS property to change the background color of an element to Hex 864C69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#864C69 }
```

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

```
.background{ background-color:#864C69 }
```

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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