

Converting Colors

Hex(837075)

Have a look what the booklet for
Hex(837075) contains.

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Color

Hex(837075)

Conversions

Conversions Part 1

Format	Color
Hex	837075
RGB	131, 112, 117
RGB Percent	51%, 44%, 46%
CMY	0.4863, 0.5608, 0.5412
CMYK	0.00, 0.15, 0.11, 0.49
HSL	344°, 8%, 48%
HSV	344°, 15%, 51%
XYZ	18.3651, 17.6980, 19.2777
YIQ	118.2510, 9.7190, 5.5830

Conversions

Conversions Part 2

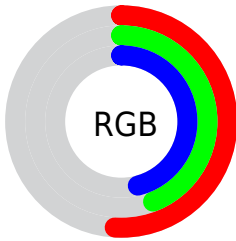
Format	Color
R_YB	131, 112, 117
Decimal	8614005
CIE Lab	49.13, 8.34, -0.01
CIE LCh	49, 8.337, 359.898
Yxy	17.6980, 0.3319, 0.3198
Android (android.graphics.Color)	4286804085 (0xFF837075)
YUV	118.2510, -0.6167, 11.1809
Hunter-Lab	42.0690, 4.3031, 2.2792

Details

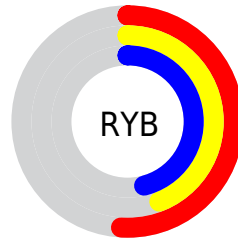
The Hex color **837075** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **70837E**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B8A4A9**, and **514045** is the 20% darker color. If you saturate the color by 10%, you get **83636B**, and if you desaturate by 10%, it is **837D7F**.

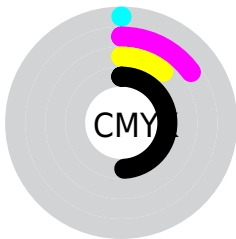
Distribution



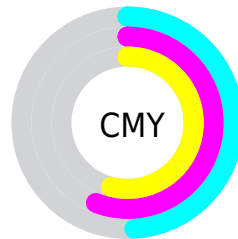
- Red (51%)
- Green (44%)
- Blue (46%)



- Red (51%)
- Yellow (44%)
- Blue (46%)



- Cyan (0%)
- Magenta (15%)
- Yellow (11%)
- Black (49%)



- Cyan (49%)
- Magenta (56%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 837075 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 837075 by changing the saturation by 10% instead.

837075

837075

FFFFFF

6A585C

B8A4A9

514045

D4BFC4

3A2A2F

F0DBE0

24161A

FFF7FD

0C0000

000000

837075

837075

83636B

837D7F

835662

838A88

834958

839792

833C4E

83A49C

832F45

83B2A5

83213B

83BFAF

831431

83CCB9

830728

83D9C2

830022

83E6CC

Harmonies

Analogous

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



7E717C



837075



84706E

Triad

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



837075



737668



667781

Complementary

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



837075



70837E

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.



63797B



837075



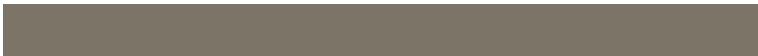
6B786D

Square

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



837075



7B7467



657974



6D7583

Rectangle

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



837075



82716A



657974



65787F

Sweetspot

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



837075



ABA4A6



7E7083



575254



D6D6D6



575757

Same Dimension

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



837075



AB8E95



837470



423C3D



820022



030001

Inverse Universe

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



837075



AB8E95



707F83



423C3D



820022



030001

Previews

White Background



This preview shows how the Hex color 837075 looks on a white background.

Color Contrast Check

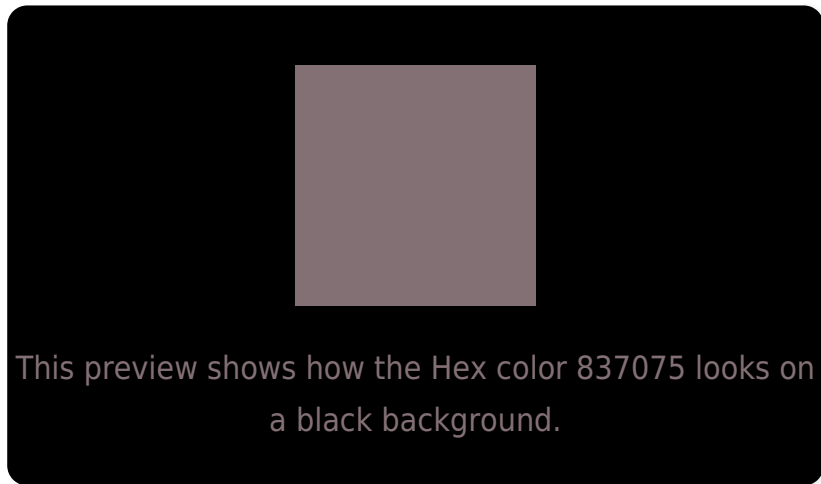
Large Text (above 18pt) WCAG AA ✓ Pass

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

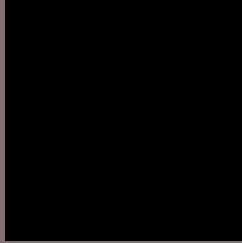
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 837075 Background



This preview shows how black text looks on a background with the Hex color 837075.



This preview shows how white text looks on a background with the Hex color 837075.

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
837075

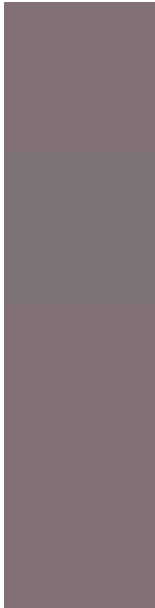
Protanopia
767477

Deuteranopia
807175



Tritanopia
836F78

Trichromacy



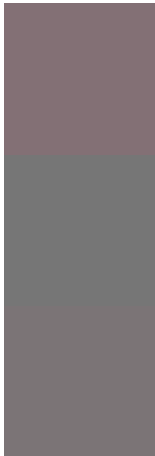
Original Color
837075

Protanomaly
7B7376

Deuteranomaly
817175

Tritanomaly
836F77

Monochromacy



Original Color
837075

Achromatopsia
767676

Achromatomaly
7B7476

CSS Examples

Text

The CSS property to change the color of the text to Hex 837075 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 #837075 looks like.

```
.text, #text, p{  
    color:#837075  
}
```

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 #837075 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #837075
}
```

Border

The CSS property to change the border of an element to Hex 837075 is called "border". The border property can be set on classes, ids or directly on the HTML element.

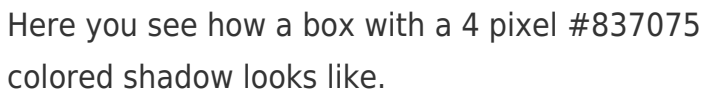
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#837075 }
```

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

```
.border{ border-color:#837075 }
```

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



Here you see how a box with a 4 pixel #837075 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #837075; -webkit-box-shadow:4px 4px  
4px 4px #837075; box-shadow:4px 4px 4px  
4px #837075 }
```

Background

The CSS property to change the background color of an element to Hex 837075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#837075 }
```

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

```
.background{ background-color:#837075 }
```

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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