

Converting Colors

Hex(868075)

Have a look what the booklet for
Hex(868075) contains.

Hex(868075)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(868075)

Conversions

Conversions Part 1

Format	Color
Hex	868075
RGB	134, 128, 117
RGB Percent	53%, 50%, 46%
CMY	0.4745, 0.4980, 0.5412
CMYK	0.00, 0.04, 0.13, 0.47
HSL	39°, 7%, 49%
HSV	39°, 13%, 53%
XYZ	20.7616, 21.7910, 19.9415
YIQ	128.5400, 7.1070, -2.1490

Conversions

Conversions Part 2

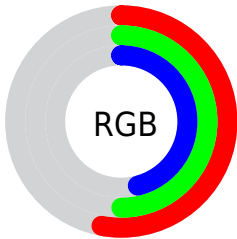
Format	Color
R_{YB}	126, 134, 117
Decimal	8814709
CIE _{Lab}	53.80, 0.24, 6.77
CIE _{LCh}	54, 6.779, 87.961
Yxy	21.7910, 0.3322, 0.3487
Android (android.graphics.Color)	4287004789 (0xFF868075)
YUV	128.5400, -5.6892, 4.7884
Hunter-Lab	46.6809, -2.3026, 7.3487

Details

The Hex color **868075** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **757B86**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **BBB5A9**, and **544F45** is the 20% darker color. If you saturate the color by 10%, you get **867B68**, and if you desaturate by 10%, it is **868582**.

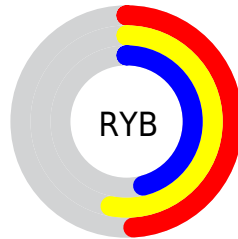
Distribution



Red (53%)

Green (50%)

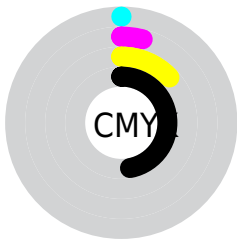
Blue (46%)



Red (49%)

Yellow (53%)

Blue (46%)

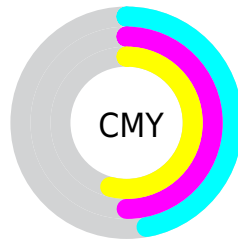


Cyan (0%)

Magenta (4%)

Yellow (13%)

Black (47%)



Cyan (47%)

Magenta (50%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 868075 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 868075 by changing the saturation by 10% instead.

 868075

 868075

FFFFFF

 6D675C

 BBB5A9

 544F45

 D7D0C4

 3D382F

 F3EDE0

 27231A

FFFFFFD

 130D00

 000000

 868075

 868075

 867B68

 868582

 86775A

 868990

 86724D

 868E9D

 866D3F

 8693AB

 866832

 8698B8

 866425

 869CC5

 865F17

 86A1D3

 865A0A

 86A6E0

 865700

 86ABEE

Harmonies

Analogous

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



8B7E77



868075



7F8276

Triad

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



868075



728486



887E87

Complementary

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



868075



757B86

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.



817F8B



868075



75838A

Square

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



868075



748480



7A818C



8C7D81

Rectangle

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



868075



7B8379



7A818C



867E88

Sweetspot

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



868075



ADABA6



86757B



575552



D6D6D6



575757

Same Dimension

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



868075



ADA493



848675



42403C



825400



030200

Inverse Universe

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



757B86



939DAD



777586



3C3E42



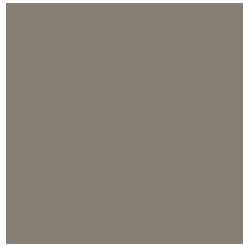
002E82



000103

Previews

White Background



This preview shows how the Hex color 868075 looks on a white background.

Color Contrast Check

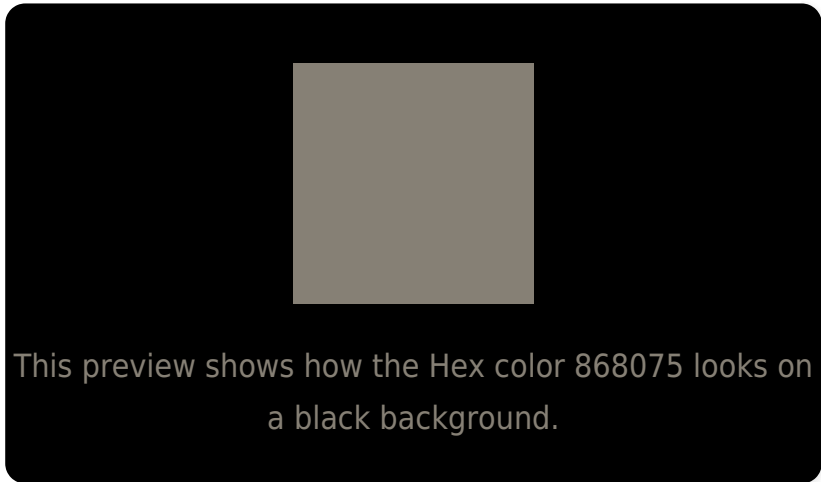
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

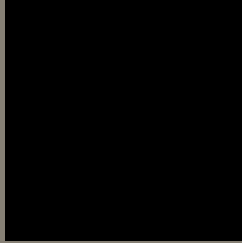
Any Text WCAG AA ✓ Pass

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 868075 Background



This preview shows how black text looks on a background with the Hex color 868075.



This preview shows how white text looks on a background with the Hex color 868075.

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

868075

Protanopia

868075

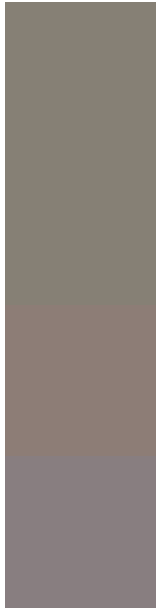
Deuteranopia

917C76



Tritanopia
897D87

Trichromacy



Original Color
868075

Protanomaly
868075

Deuteranomaly
8D7D76

Tritanomaly
887E80

Monochromacy



Original Color
868075

Achromatopsia
818181

Achromatomaly
83817D

CSS Examples

Text

The CSS property to change the color of the text to Hex 868075 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 #868075 looks like.

```
.text, #text, p{  
    color:#868075  
}
```

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 #868075 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #868075
}
```

Border

The CSS property to change the border of an element to Hex 868075 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".

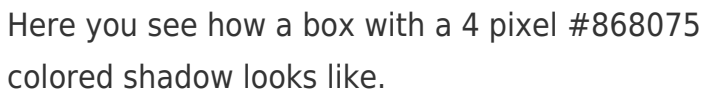
```
.border, #border, table{ border:4px solid
#868075 }
```

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

```
.border{ border-color:#868075 }
```

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

Here you see how a box with a 4 pixel #868075 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #868075; -webkit-box-shadow:4px 4px  
4px 4px #868075; box-shadow:4px 4px 4px  
4px #868075 }
```

Background

The CSS property to change the background color of an element to Hex 868075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#868075 }
```

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

```
.background{ background-color:#868075 }
```

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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