

Converting Colors

Hex(868073)

Have a look what the booklet for
Hex(868073) contains.

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Color

Hex(868073)

Conversions

Conversions Part 1

Format	Color
Hex	868073
RGB	134, 128, 115
RGB Percent	53%, 50%, 45%
CMY	0.4745, 0.4980, 0.5490
CMYK	0.00, 0.04, 0.14, 0.47
HSL	41°, 8%, 49%
HSV	41°, 14%, 53%
XYZ	20.6452, 21.7445, 19.3286
YIQ	128.3120, 7.7490, -2.7710

Conversions

Conversions Part 2

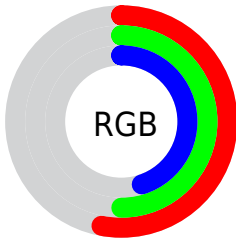
Format	Color
R_{YB}	124, 134, 115
Decimal	8814707
CIE Lab	53.75, -0.11, 7.86
CIE LCh	54, 7.865, 90.787
Yxy	21.7445, 0.3345, 0.3523
Android (android.graphics.Color)	4287004787 (0xFF868073)
YUV	128.3120, -6.5628, 4.9884
Hunter-Lab	46.6310, -2.5759, 8.0659

Details

The Hex color **868073** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **737986**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **BBB5A7**, and **544F43** is the 20% darker color. If you saturate the color by 10%, you get **867C66**, and if you desaturate by 10%, it is **868480**.

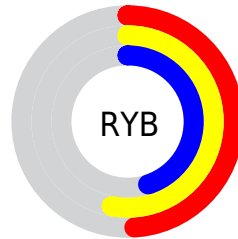
Distribution



Red (53%)

Green (50%)

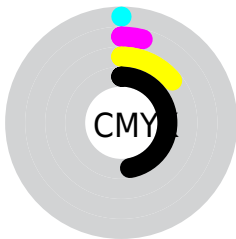
Blue (45%)



Red (49%)

Yellow (53%)

Blue (45%)

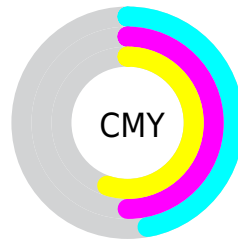


Cyan (0%)

Magenta (4%)

Yellow (14%)

Black (47%)



Cyan (47%)

Magenta (50%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 868073 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 868073 by changing the saturation by 10% instead.



868073



868073

FFFFFF



6D675A



BBB5A7



544F43



D7D0C2



3D382D



F3EDDE



272318



FFFFFFB



130D00



000000



868073



868073



867C66



868480



867858



86888E

86734B

868D9B

866F3D

8691A9

866B30

8695B6

866723

8699C3

866215

869ED1

865E08

86A2DE

865C00

86A6EC

Harmonies

Analogous

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



8C7E75



868073



7E8275

Triad

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



868073



708487



8A7D87

Complementary

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



868073



737986

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.



827F8C



868073



73838C

Square

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



868073



718580



7A818E



8E7C80

Rectangle

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



868073



798378



7A818E



877D89

Sweetspot

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



868073



ADABA6



867379



575552



D6D6D6



575757

Same Dimension

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



868073



ADA490



838673



42403C



825900



030200

Inverse Universe

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



737986



9099AD



767386



3C3E42



002982



000103

Previews

White Background



This preview shows how the Hex color 868073 looks on a white background.

Color Contrast Check

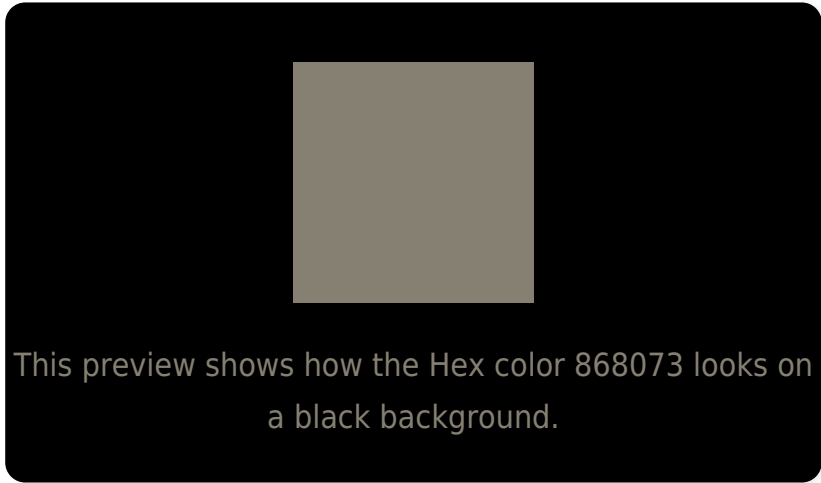
Large Text (above 18pt) WCAG AA ✓ Pass

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

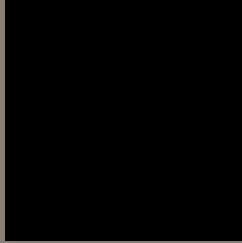
Any Text WCAG AA ✓ Pass

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 868073 Background



This preview shows how black text looks on a background with the Hex color 868073.



This preview shows how white text looks on a background with the Hex color 868073.

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
868073

Protanopia
868073

Deuteranopia
917C74



Tritanopia
897D87

Trichromacy



Original Color
868073

Protanomaly
868073

Deuteranomaly
8D7D74

Tritanomaly
887E80

Monochromacy



Original Color
868073

Achromatopsia
808080

Achromatomaly
82807B

CSS Examples

Text

The CSS property to change the color of the text to Hex 868073 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 #868073 looks like.

```
.text, #text, p{  
    color:#868073  
}
```

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 #868073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #868073  
}
```

Border

The CSS property to change the border of an element to Hex 868073 is called "border". The border property can be set on classes, ids or directly on the HTML element.

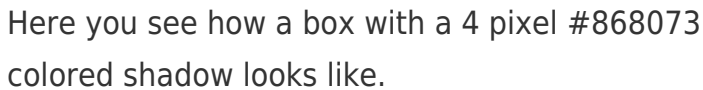
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#868073 }
```

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

```
.border{ border-color:#868073 }
```

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



Here you see how a box with a 4 pixel #868073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #868073; -webkit-box-shadow:4px 4px  
4px 4px #868073; box-shadow:4px 4px 4px  
4px #868073 }
```

Background

The CSS property to change the background color of an element to Hex 868073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#868073 }
```

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

```
.background{ background-color:#868073 }
```

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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