

Converting Colors

Hex(888073)

Have a look what the booklet for
Hex(888073) contains.

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Color

Hex(888073)

Conversions

Conversions Part 1

Format	Color
Hex	888073
RGB	136, 128, 115
RGB Percent	53%, 50%, 45%
CMY	0.4667, 0.4980, 0.5490
CMYK	0.00, 0.06, 0.15, 0.47
HSL	37°, 8%, 49%
HSV	37°, 15%, 53%
XYZ	20.9670, 21.9104, 19.3437
YIQ	128.9100, 8.9410, -2.3470

Conversions

Conversions Part 2

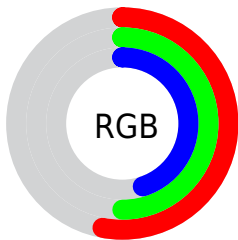
Format	Color
R_{YB}	128, 136, 115
Decimal	8945779
CIE Lab	53.93, 0.68, 8.14
CIE LCh	54, 8.169, 85.205
Yxy	21.9104, 0.3370, 0.3521
Android (android.graphics.Color)	4287135859 (0xFF888073)
YUV	128.9100, -6.8576, 6.2179
Hunter-Lab	46.8085, -1.9591, 8.2643

Details

The Hex color **888073** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **737B88**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **BDB5A7**, and **564F43** is the 20% darker color. If you saturate the color by 10%, you get **887B65**, and if you desaturate by 10%, it is **888581**.

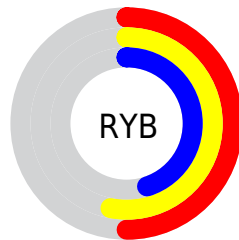
Distribution



Red (53%)

Green (50%)

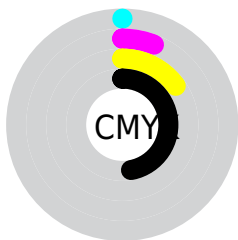
Blue (45%)



Red (50%)

Yellow (53%)

Blue (45%)

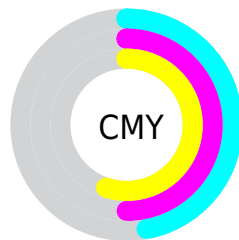


Cyan (0%)

Magenta (6%)

Yellow (15%)

Black (47%)



Cyan (47%)

Magenta (50%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 888073 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 888073 by changing the saturation by 10% instead.



888073



888073

FFFFFF



6F675A



BDB5A7



564F43



D9D0C2



3F382D



F6EDDE



292318



FFFFFFB



150D00



000000



888073



888073



887B65



888581



887658



888A8E

88704A

88909C

886B3D

8895A9

88662F

889AB7

886121

889FC5

885C14

88A4D2

885706

88A9E0

885400

88AFED

Harmonies

Analogous

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



8E7E76



888073



808274

Triad

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



888073



6F8587



897D89

Complementary

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



888073



737B88

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.



817F8E



888073



72848C

Square

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



888073



72857F



78828F



8F7C82

Rectangle

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



888073



7B8477



78828F



877E8B

Sweetspot

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



888073



B0ADA7



88737B



595754



D9D9D9



595959

Same Dimension

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



888073



B0A38F



868873



45423E



855200



050300

Inverse Universe

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



737B88



8F9BB0



757388



3E4145



003385



000205

Previews

White Background



This preview shows how the Hex color 888073 looks on a white background.

Color Contrast Check

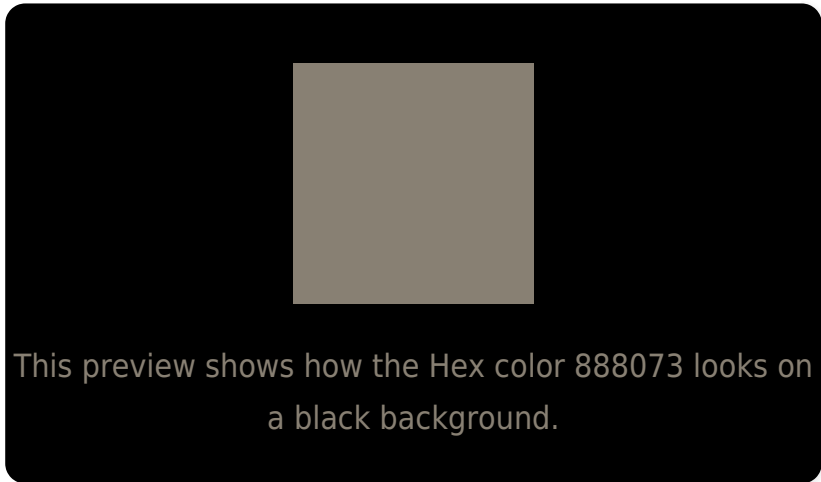
Large Text (above 18pt) WCAG AA ✓ Pass

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

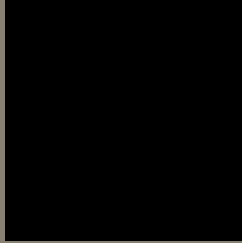
Any Text WCAG AA ✓ Pass

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 888073 Background



This preview shows how black text looks on a background with the Hex color 888073.



This preview shows how white text looks on a background with the Hex color 888073.

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


888073

Protanopia

868173

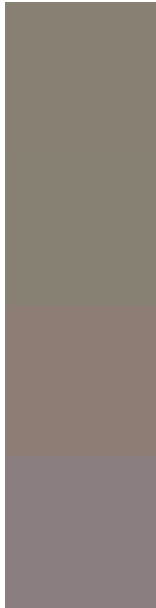
Deuteranopia

927C74



Tritanopia
8B7D87

Trichromacy



Original Color
888073

Protanomaly
878173

Deuteranomaly
8E7D74

Tritanomaly
8A7E80

Monochromacy



Original Color
888073

Achromatopsia
818181

Achromatomaly
84817C

CSS Examples

Text

The CSS property to change the color of the text to Hex 888073 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 #888073 looks like.

```
.text, #text, p{  
    color:#888073  
}
```

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 #888073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888073  
}
```

Border

The CSS property to change the border of an element to Hex 888073 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  
#888073 }
```

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

```
.border{ border-color:#888073 }
```

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

Here you see how a box with a 4 pixel #888073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888073; -webkit-box-shadow:4px 4px  
4px 4px #888073; box-shadow:4px 4px 4px  
4px #888073 }
```

Background

The CSS property to change the background color of an element to Hex 888073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888073 }
```

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

```
.background{ background-color:#888073 }
```

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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