

Converting Colors

Hex(838273)

Have a look what the booklet for
Hex(838273) contains.

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Color

Hex(838273)

Conversions

Conversions Part 1

Format	Color
Hex	838273
RGB	131, 130, 115
RGB Percent	51%, 51%, 45%
CMY	0.4863, 0.4902, 0.5490
CMYK	0.00, 0.01, 0.12, 0.49
HSL	56°, 7%, 48%
HSV	56°, 12%, 51%
XYZ	20.4372, 22.0284, 19.3944
YIQ	128.5890, 5.4110, -4.4530

Conversions

Conversions Part 2

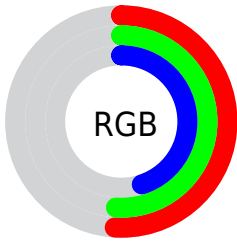
Format	Color
R_{YB}	116, 131, 115
Decimal	8618611
CIE _{Lab}	54.06, -2.42, 8.26
CIE _{LCh}	54, 8.606, 106.356
Yxy	22.0284, 0.3304, 0.3561
Android (android.graphics.Color)	4286808691 (0xFF838273)
YUV	128.5890, -6.6994, 2.1144
Hunter-Lab	46.9344, -4.4087, 8.3540

Details

The Hex color **838273** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **737483**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **B8B7A7**, and **525143** is the 20% darker color. If you saturate the color by 10%, you get **838166**, and if you desaturate by 10%, it is **838380**.

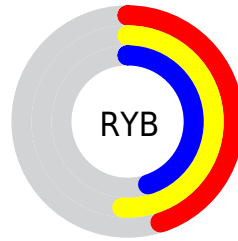
Distribution



Red (51%)

Green (51%)

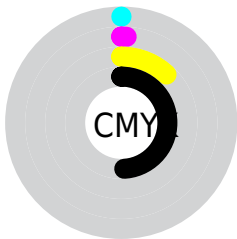
Blue (45%)



Red (45%)

Yellow (51%)

Blue (45%)

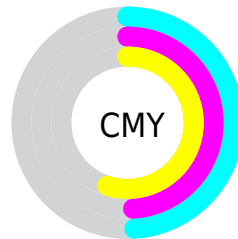


Cyan (0%)

Magenta (1%)

Yellow (12%)

Black (49%)



Cyan (49%)

Magenta (49%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 838273 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 838273 by changing the saturation by 10% instead.



838273



838273

FFFFFF



6A695A



B8B7A7



525143



D4D2C2



3A3A2D



F0EFDE



252418



FFFFFFB



100F00



000000



838273



838273



838166



838380



838059



83848D

■ 83804C

■ 83849A

■ 837F3F

■ 8385A7

■ 837E32

■ 8386B4

■ 837D24

■ 8387C2

■ 837C17

■ 8388CF

■ 837B0A

■ 8389DC

■ 837B00

■ 8389E9

Harmonies

Analogous

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



8B8073



838273



7A8477

Triad

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



838273



70858C



8E7D85

Complementary

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



838273



737483

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.



887E8C



838273



76838F

Square

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



838273



6F8685



7F808F



917C7D

Rectangle

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



838273



75857B



7F808F



8C7D87

Sweetspot

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



838273



ABAAA4



837374



575652



D6D6D6



575757

Same Dimension

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



838273



ABA991



7C8373



42423C



827A00



030200

Inverse Universe

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



737483



9193AB



7A7383



3C3C42



000882



000003

Previews

White Background



This preview shows how the Hex color 838273 looks on a white background.

Color Contrast Check

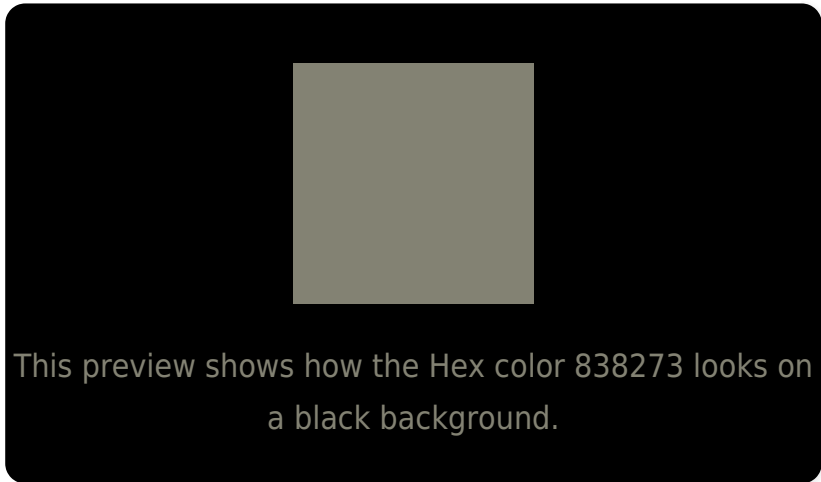
Large Text (above 18pt) WCAG AA ✓ Pass

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

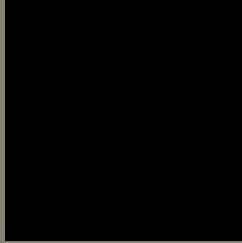
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

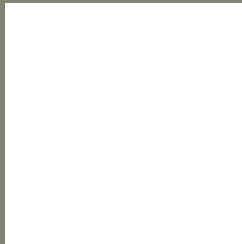
Any Text WCAG AAA × Fail

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

Hex 838273 Background



This preview shows how black text looks on a background with the Hex color 838273.



This preview shows how white text looks on a background with the Hex color 838273.

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
838273

Protanopia
878172

Deuteranopia
927D74



Tritanopia
867F89

Trichromacy



Original Color
838273

Protanomaly
868172

Deuteranomaly
8D7F74

Tritanomaly
858081

Monochromacy



Original Color
838273

Achromatopsia
818181

Achromatomaly
82817C

CSS Examples

Text

The CSS property to change the color of the text to Hex 838273 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 #838273 looks like.

```
.text, #text, p{  
    color:#838273  
}
```

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 #838273 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #838273
}
```

Border

The CSS property to change the border of an element to Hex 838273 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
#838273 }
```

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

```
.border{ border-color:#838273 }
```

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

Here you see how a box with a 4 pixel #838273 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #838273; -webkit-box-shadow:4px 4px  
4px 4px #838273; box-shadow:4px 4px 4px  
4px #838273 }
```

Background

The CSS property to change the background color of an element to Hex 838273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#838273 }
```

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

```
.background{ background-color:#838273 }
```

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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