

Converting Colors

Hex(858271)

Have a look what the booklet for
Hex(858271) contains.

Hex(858271)	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(858271)

Conversions

Conversions Part 1

Format	Color
Hex	858271
RGB	133, 130, 113
RGB Percent	52%, 51%, 44%
CMY	0.4784, 0.4902, 0.5569
CMYK	0.00, 0.02, 0.15, 0.48
HSL	51°, 8%, 48%
HSV	51°, 15%, 52%
XYZ	20.6361, 22.1441, 18.8094
YIQ	128.9590, 7.2450, -4.6510

Conversions

Conversions Part 2

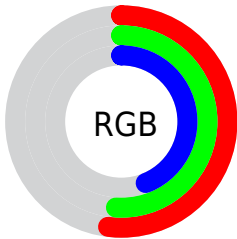
Format	Color
R_{YB}	117, 133, 113
Decimal	8749681
CIE _{Lab}	54.18, -1.98, 9.61
CIE _{LCh}	54, 9.814, 101.655
Y _{xy}	22.1441, 0.3351, 0.3595
Android (android.graphics.Color)	4286939761 (0xFF858271)
YUV	128.9590, -7.8678, 3.5440
Hunter-Lab	47.0575, -4.0729, 9.2414

Details

The Hex color **858271** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **717485**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **BAB7A5**, and **535141** is the 20% darker color. If you saturate the color by 10%, you get **858064**, and if you desaturate by 10%, it is **85847E**.

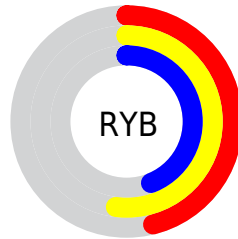
Distribution



Red (52%)

Green (51%)

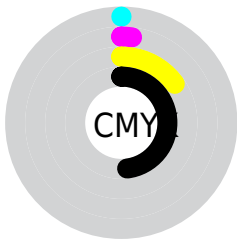
Blue (44%)



Red (46%)

Yellow (52%)

Blue (44%)

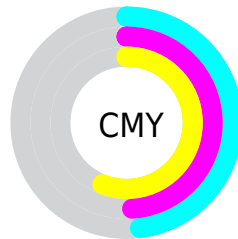


Cyan (0%)

Magenta (2%)

Yellow (15%)

Black (48%)



Cyan (48%)

Magenta (49%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 858271 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 858271 by changing the saturation by 10% instead.



858271



858271

FFFFFF



6C6959



BAB7A5



535141



D6D2C0



3C3A2B



F2EFDC



262416



FFFFFF8



110F00



000000



858271



858271



858064



85847E



857E56



85868C

■ 857C49

■ 858899

■ 857A3C

■ 858AA6

■ 85782E

■ 858CB4

■ 857621

■ 858EC1

■ 857414

■ 8590CE

■ 857207

■ 8592DB

■ 857100

■ 8594E9

Harmonies

Analogous

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



8D7F72



858271



7B8575

Triad

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



858271



6D868C



907C87

Complementary

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



858271



717485

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.



877E8E



858271



738491

Square

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



858271



6D8785



7D8192



947C7E

Rectangle

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



858271



758679



7D8192



8D7D8A

Sweetspot

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



858271



ADACA5



857174



575651



D6D6D6



575757

Same Dimension

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



858271



ADA98E



7E8571



42413C



826F00



030200

Inverse Universe

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



717485



8E93AD



787185



3C3D42



001482



000003

Previews

White Background



This preview shows how the Hex color 858271 looks on a white background.

Color Contrast Check

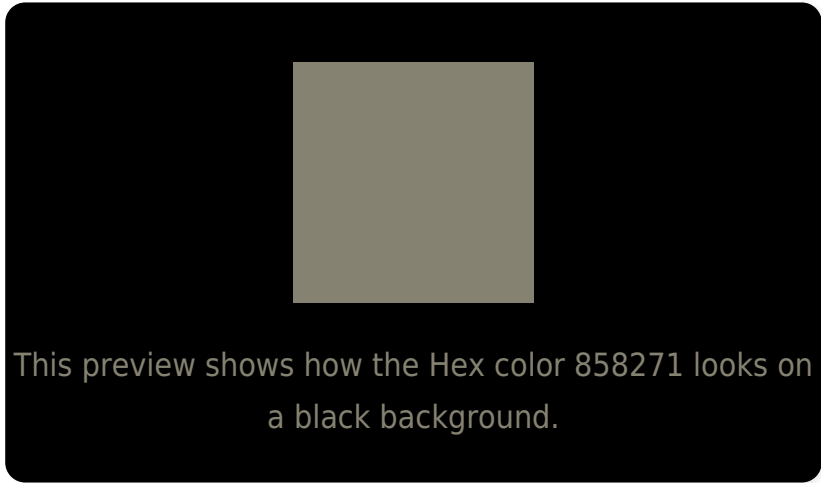
Large Text (above 18pt) WCAG AA ✓ Pass

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

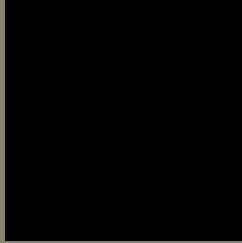
Any Text WCAG AA ✓ Pass

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 858271 Background



This preview shows how black text looks on a background with the Hex color 858271.



This preview shows how white text looks on a background with the Hex color 858271.

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
858271

Protanopia
888171

Deuteranopia
947D72



Tritanopia
887F89

Trichromacy



Original Color
858271

Protanomaly
878171

Deuteranomaly
8F7F72

Tritanomaly
878080

Monochromacy



Original Color
858271

Achromatopsia
818181

Achromatomaly
82817B

CSS Examples

Text

The CSS property to change the color of the text to Hex 858271 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 #858271 looks like.

```
.text, #text, p{  
    color:#858271  
}
```

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 #858271 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858271
}
```

Border

The CSS property to change the border of an element to Hex 858271 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
#858271 }
```

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

```
.border{ border-color:#858271 }
```

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

Here you see how a box with a 4 pixel #858271 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858271; -webkit-box-shadow:4px 4px  
4px 4px #858271; box-shadow:4px 4px 4px  
4px #858271 }
```

Background

The CSS property to change the background color of an element to Hex 858271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858271 }
```

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

```
.background{ background-color:#858271 }
```

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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