

Converting Colors

Hex(858577)

Have a look what the booklet for
Hex(858577) contains.

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Color

Hex(858577)

Conversions

Conversions Part 1

Format	Color
Hex	858577
RGB	133, 133, 119
RGB Percent	52%, 52%, 47%
CMY	0.4784, 0.4784, 0.5333
CMYK	0.00, 0.00, 0.11, 0.48
HSL	60°, 6%, 49%
HSV	60°, 11%, 52%
XYZ	21.3902, 23.0935, 20.7829
YIQ	131.4040, 4.4940, -4.3540

Conversions

Conversions Part 2

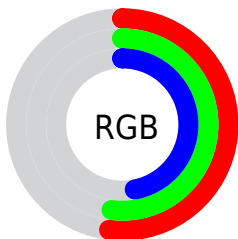
Format	Color
R_{YB}	119, 133, 119
Decimal	8750455
CIE _{Lab}	55.17, -2.63, 7.55
CIE _{LCh}	55, 7.995, 109.198
Yxy	23.0935, 0.3277, 0.3538
Android (android.graphics.Color)	4286940535 (0xFF858577)
YUV	131.4040, -6.1152, 1.3997
Hunter-Lab	48.0557, -4.6450, 7.9976

Details

The Hex color **858577** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **777785**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **BABAAB**, and **535447** is the 20% darker color. If you saturate the color by 10%, you get **85856A**, and if you desaturate by 10%, it is **858584**.

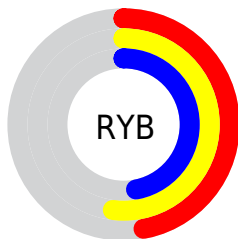
Distribution



Red (52%)

Green (52%)

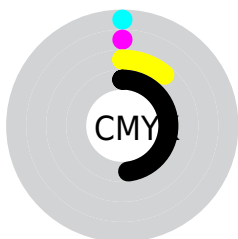
Blue (47%)



Red (47%)

Yellow (52%)

Blue (47%)

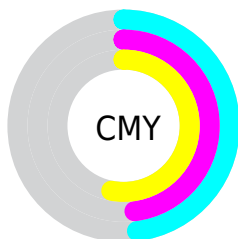


Cyan (0%)

Magenta (0%)

Yellow (11%)

Black (48%)



Cyan (48%)

Magenta (48%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 858577 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 858577 by changing the saturation by 10% instead.



858577



858577

FFFFFF



6C6C5E



BABAAB



535447



D6D6C6



3C3D30



F2F2E2



26271B



121200



000000



858577



858577



85856A



858584



85855C



858592

 85854F

 85859F

 858542

 8585AC

 858535

 8585BA

 858527

 8585C7

 85851A

 8585D4

 85850D

 8585E1

 858500

 8585EF

Harmonies

Analogous

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



8C8377



858577



7D877B

Triad

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



858577



74878E



918087

Complementary

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



858577



777785

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.



8B818D



858577



7A8591

Square

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



858577



738888



828391



938080

Rectangle

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



858577



78887F



828391



8F8089

Sweetspot

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



858577



ADADA8



857777



575753



D6D6D6



575757

Same Dimension

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



858577



ADAD97



7E8577



42423C



828200



030300

Inverse Universe

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



777785



9797AD



7E7785



3C3C42



000082



000003

Previews

White Background



This preview shows how the Hex color 858577 looks on a white background.

Color Contrast Check

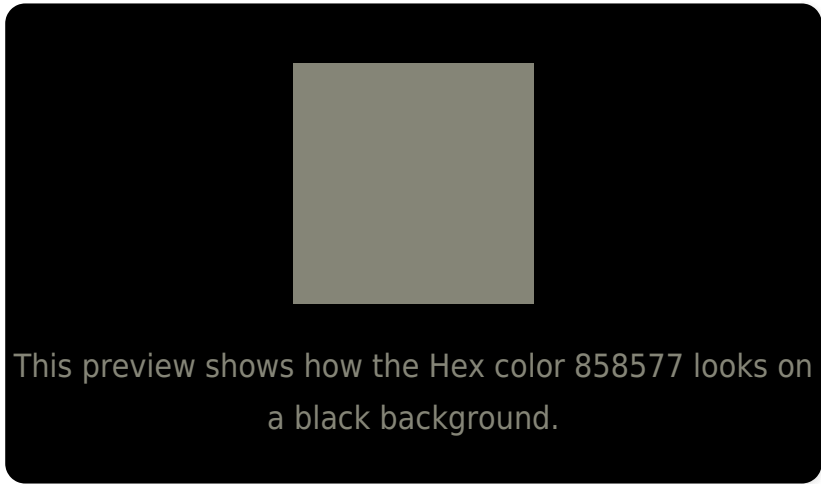
Large Text (above 18pt) WCAG AA ✓ Pass

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

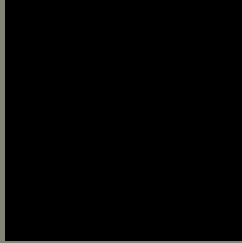
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

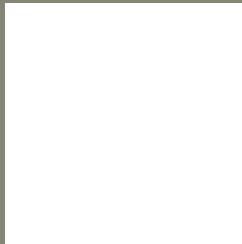
Any Text WCAG AAA × Fail

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

Hex 858577 Background



This preview shows how black text looks on a background with the Hex color 858577.



This preview shows how white text looks on a background with the Hex color 858577.

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
858577

Protanopia
8A8476

Deuteranopia
957F78



Tritanopia
88828C

Trichromacy



Original Color
858577

Protanomaly
888476

Deuteranomaly
8F8178

Tritanomaly
878384

Monochromacy



Original Color
858577

Achromatopsia
838383

Achromatomaly
84847F

CSS Examples

Text

The CSS property to change the color of the text to Hex 858577 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 #858577 looks like.

```
.text, #text, p{  
    color:#858577  
}
```

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 #858577 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858577
}
```

Border

The CSS property to change the border of an element to Hex 858577 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
#858577 }
```

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

```
.border{ border-color:#858577 }
```

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

Here you see how a box with a 4 pixel #858577 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858577; -webkit-box-shadow:4px 4px  
4px 4px #858577; box-shadow:4px 4px 4px  
4px #858577 }
```

Background

The CSS property to change the background color of an element to Hex 858577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858577 }
```

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

```
.background{ background-color:#858577 }
```

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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