

Converting Colors

Hex(858589)

Have a look what the booklet for
Hex(858589) contains.

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Color

Hex(858589)

Conversions

Conversions Part 1

Format	Color
Hex	858589
RGB	133, 133, 137
RGB Percent	52%, 52%, 54%
CMY	0.4784, 0.4784, 0.4627
CMYK	0.03, 0.03, 0.00, 0.46
HSL	240°, 2%, 53%
HSV	240°, 3%, 54%
XYZ	22.5758, 23.5677, 27.0261
YIQ	133.4560, -1.2840, 1.2440

Conversions

Conversions Part 2

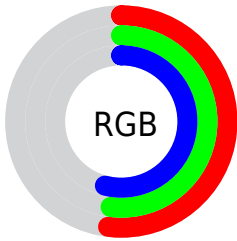
Format	Color
R _Y B	133, 133, 137
Decimal	8750473
CIE Lab	55.65, 0.80, -2.15
CIE LCh	56, 2.298, 290.474
Yxy	23.5677, 0.3085, 0.3221
Android (android.graphics.Color)	4286940553 (0xFF858589)
YUV	133.4560, 1.7472, -0.3999
Hunter-Lab	48.5466, -1.9483, 0.9757

Details

The Hex color **858589** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **898985**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **BABABE**, and **545457** is the 20% darker color. If you saturate the color by 10%, you get **777789**, and if you desaturate by 10%, it is **939389**.

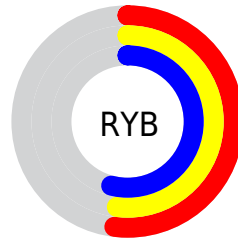
Distribution



Red (52%)

Green (52%)

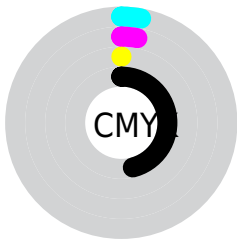
Blue (54%)



Red (52%)

Yellow (52%)

Blue (54%)

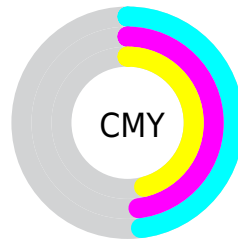


Cyan (3%)

Magenta (3%)

Yellow (0%)

Black (46%)



Cyan (48%)

Magenta (48%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 858589 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 858589 by changing the saturation by 10% instead.

■ 858589

■ 858589

FFFFFF

■ 6C6C70

■ BABABE

■ 545457

■ D6D6DA

■ 3C3C40

■ F2F2F7

■ 27272A

■ 121216

■ 000000

■ 858589

■ 858589

■ 777789

■ 939389

■ 6A6A89

■ A0A089

5C5C89

AEAE89

4E4E89

BCBC89

414189

CACA89

333389

D7D789

252589

E5E589

171789

F3F389

0A0A89

FFFF89

Harmonies

Analogous

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



838689



858589



878488

Triad

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



858589



898482



818785

Complementary

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



858589



898985

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.



838683



858589



888581

Square

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



858589



8A8484



868682



818787

Rectangle

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



858589



898487



868682



828684

Sweetspot

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



858589



B1B1B3



858989



585859



D9D9D9



595959

Same Dimension

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



858589



ABABB3



878589



414145



000085



000005

Inverse Universe

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



898589



B3ABB3



878985



454145



850085



050005

Previews

White Background



This preview shows how the Hex color 858589 looks on a white background.

Color Contrast Check

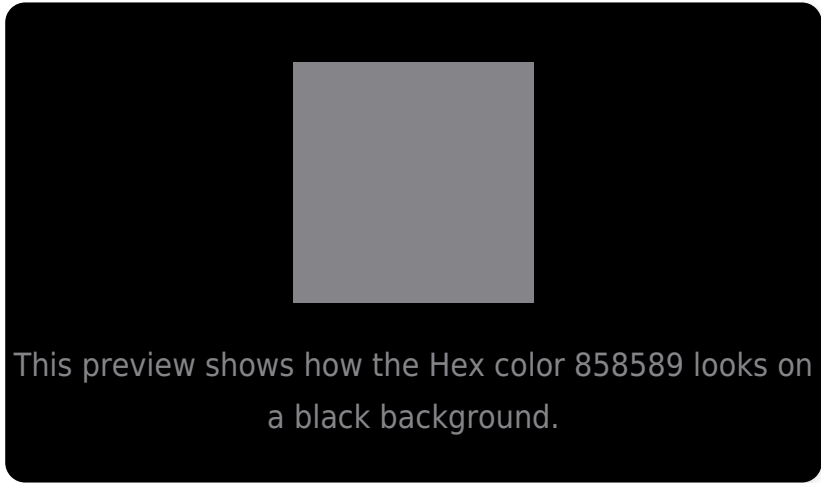
Large Text (above 18pt) WCAG AA ✓ Pass

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

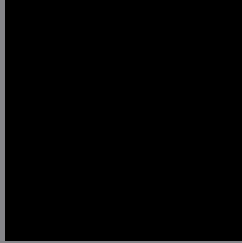
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

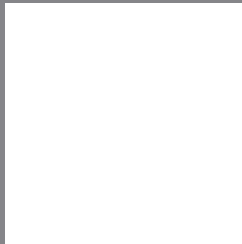
Any Text WCAG AAA × Fail

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

Hex 858589 Background



This preview shows how black text looks on a background with the Hex color 858589.



This preview shows how white text looks on a background with the Hex color 858589.

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
858589

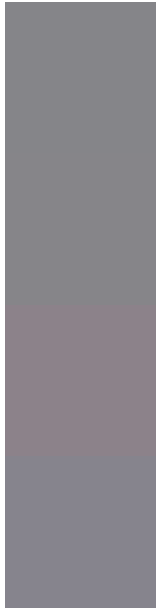
Protanopia
878589

Deuteranopia
90818A



Tritanopia
86848F

Trichromacy



Original Color
858589

Protanomaly
868589

Deuteranomaly
8C828A

Tritanomaly
86848D

Monochromacy



Original Color
858589

Achromatopsia
858585

Achromatomaly
858586

CSS Examples

Text

The CSS property to change the color of the text to Hex 858589 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 #858589 looks like.

```
.text, #text, p{  
    color:#858589  
}
```

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 #858589 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858589
}
```

Border

The CSS property to change the border of an element to Hex 858589 is called "border". The border property can be set on classes, ids or directly on the HTML element.

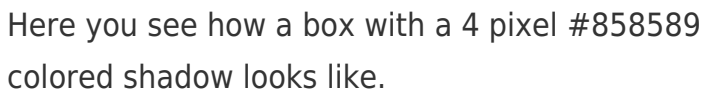
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#858589 }
```

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

```
.border{ border-color:#858589 }
```

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



Here you see how a box with a 4 pixel #858589 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858589; -webkit-box-shadow:4px 4px  
4px 4px #858589; box-shadow:4px 4px 4px  
4px #858589 }
```

Background

The CSS property to change the background color of an element to Hex 858589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858589 }
```

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

```
.background{ background-color:#858589 }
```

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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