

Converting Colors

Hex(858580)

Have a look what the booklet for
Hex(858580) contains.

Hex(858580)	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(858580)

Conversions

Conversions Part 1

Format	Color
Hex	858580
RGB	133, 133, 128
RGB Percent	52%, 52%, 50%
CMY	0.4784, 0.4784, 0.4980
CMYK	0.00, 0.00, 0.04, 0.48
HSL	60°, 2%, 51%
HSV	60°, 4%, 52%
XYZ	21.9567, 23.3201, 23.7661
YIQ	132.4300, 1.6050, -1.5550

Conversions

Conversions Part 2

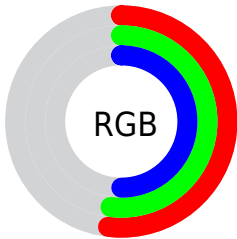
Format	Color
R_{YB}	128, 133, 128
Decimal	8750464
CIE Lab	55.40, -0.97, 2.69
CIE LCh	55, 2.854, 109.815
Yxy	23.3201, 0.3180, 0.3378
Android (android.graphics.Color)	4286940544 (0xFF858580)
YUV	132.4300, -2.1840, 0.4999
Hunter-Lab	48.2909, -3.3496, 4.6244

Details

The Hex color **858580** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **808085**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **BABAB5**, and **54544F** is the 20% darker color. If you saturate the color by 10%, you get **858573**, and if you desaturate by 10%, it is **85858D**.

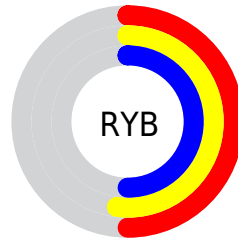
Distribution



Red (52%)

Green (52%)

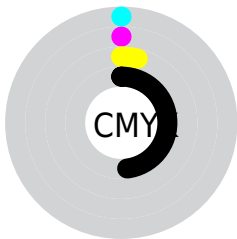
Blue (50%)



Red (50%)

Yellow (52%)

Blue (50%)

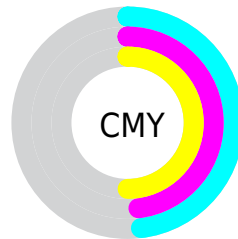


Cyan (0%)

Magenta (0%)

Yellow (4%)

Black (48%)



Cyan (48%)

Magenta (48%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 858580 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 858580 by changing the saturation by 10% instead.

 858580

 858580

FFFFFF

 6C6C67

 BABAB5


 54544F

 D6D6D0

 3C3C38

 F2F2ED

 272723

 12120D

 000000

 858580

 858580

 858573

 85858D

 858565

 85859B

 858558

 8585A8

 85854B

 8585B5

 85853D

 8585C3

 858530

 8585D0

 858523

 8585DD

 858516

 8585EA

 858508

 8585F8

Harmonies

Analogous

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



888480



858580



828681

Triad

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



858580



7F8688



898386

Complementary

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



858580



808085

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.



878488



858580



818589

Square

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



858580



7F8686



848489



8A8383

Rectangle

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



858580



808683



848489



898386

Sweetspot

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



858580



ADADAC



858080



575756



D6D6D6



575757

Same Dimension

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



858580



ADADA5



838580



42423E



828200



030300

Inverse Universe

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



808085



A5A5AD



838085



3E3E42



000082



000003

Previews

White Background



This preview shows how the Hex color 858580 looks on a white background.

Color Contrast Check

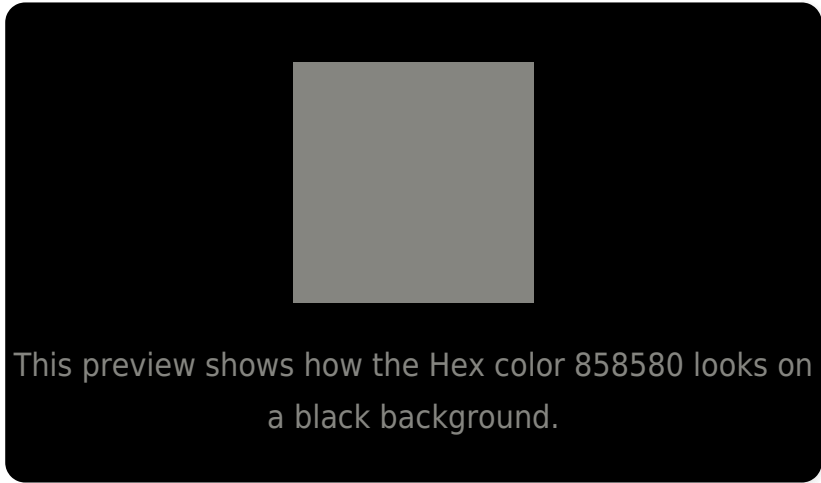
Large Text (above 18pt) WCAG AA ✓ Pass

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

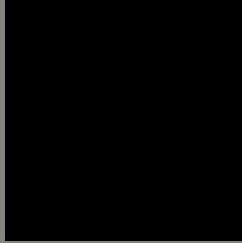
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

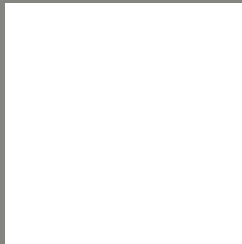
Any Text WCAG AAA × Fail

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

Hex 858580 Background



This preview shows how black text looks on a background with the Hex color 858580.



This preview shows how white text looks on a background with the Hex color 858580.

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


858580

Protanopia

88847F

Deuteranopia

938081



Tritanopia
87838D

Trichromacy



Original Color
858580

Protanomaly
87847F

Deuteranomaly
8E8281

Tritanomaly
868488

Monochromacy



Original Color
858580

Achromatopsia
848484

Achromatomaly
848483

CSS Examples

Text

The CSS property to change the color of the text to Hex 858580 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 #858580 looks like.

```
.text, #text, p{  
    color:#858580  
}
```

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 #858580 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858580
}
```

Border

The CSS property to change the border of an element to Hex 858580 is called "border". The border property can be set on classes, ids or directly on the HTML element.

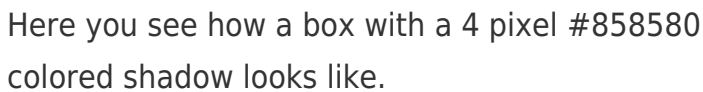
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#858580 }
```

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

```
.border{ border-color:#858580 }
```

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



Here you see how a box with a 4 pixel #858580 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858580; -webkit-box-shadow:4px 4px  
4px 4px #858580; box-shadow:4px 4px 4px  
4px #858580 }
```

Background

The CSS property to change the background color of an element to Hex 858580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858580 }
```

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

```
.background{ background-color:#858580 }
```

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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