

Converting Colors

Hex(858484)

Have a look what the booklet for
Hex(858484) contains.

Hex(858484)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Hex(858484)

Conversions

Conversions Part 1

Format	Color
Hex	858484
RGB	133, 132, 132
RGB Percent	52%, 52%, 52%
CMY	0.4784, 0.4824, 0.4824
CMYK	0.00, 0.01, 0.01, 0.48
HSL	0°, 0%, 52%
HSV	0°, 1%, 52%
XYZ	22.0890, 23.1550, 25.1349
YIQ	132.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

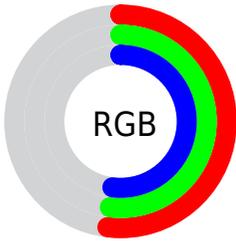
Format	Color
R_{YB}	133, 132, 132
Decimal	8750212
CIE Lab	55.23, 0.38, 0.13
CIE LCh	55, 0.396, 18.420
Yxy	23.1550, 0.3139, 0.3290
Android (android.graphics.Color)	4286940292 (0xFF858484)
YUV	132.2990, -0.1474, 0.6148
Hunter-Lab	48.1197, -2.2702, 2.7141

Details

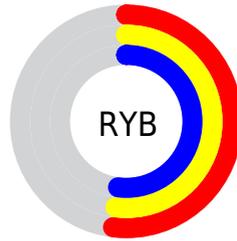
The Hex color **858484** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **848585**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **BAB9B9**, and **545353** is the 20% darker color. If you saturate the color by 10%, you get **857777**, and if you desaturate by 10%, it is **859191**.

Distribution



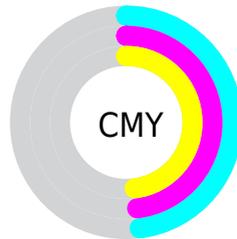
- Red (52%)
- Green (52%)
- Blue (52%)



- Red (52%)
- Yellow (52%)
- Blue (52%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (48%)



- Cyan (48%)
- Magenta (48%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 858484 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 858484 by changing the saturation by 10% instead.



858484



858484

FFFFFF



6C6B6B



BAB9B9



545353



D6D5D5



3C3C3C



F2F1F1



272626



121111



000000



858484



858484



857777



859191



856969



859F9F

855C5C

85ACAC

854F4F

85B9B9

854242

85C7C7

853434

85D4D4

852727

85E1E1

851A1A

85EEEE

850C0C

85FCFC

Harmonies

Triad

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



858484



848484



848485

Complementary

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



858484



848585

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.



838485



858484



848484

Square

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



858484



848484



838484



848485

Rectangle

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



858484



838484



848485

Sweetspot

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



858484



ADADAD



858485



575757



D6D6D6

Same Dimension

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



858484



ADACAC



858584



424242



820000



030000

Inverse Universe

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



848585



ACADAD



424242



008282



000303

Previews

White Background



This preview shows how the Hex color 858484 looks on a white background.

Color Contrast Check

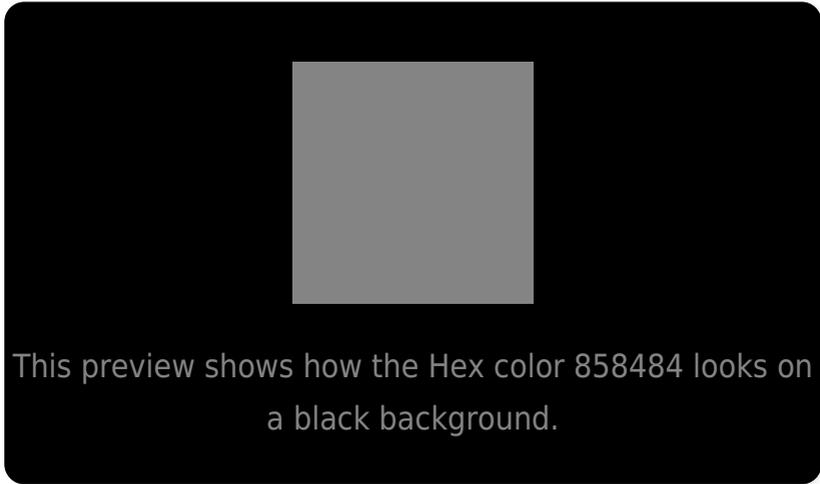
Large Text (above 18pt) WCAG AA ✓ Pass

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

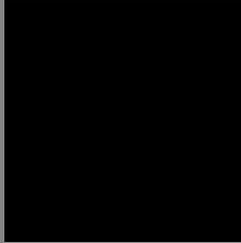
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

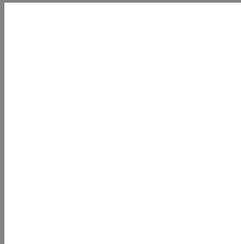
Any Text WCAG AAA × Fail

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

Hex 858484 Background



This preview shows how black text looks on a background with the Hex color 858484.



This preview shows how white text looks on a background with the Hex color 858484.

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

858484

Protanopia

878484

Deuteranopia

918085



Tritanopia
86838D

Trichromacy



Original Color

858484

Protanomaly

868484

Deuteranomaly

8D8185

Tritanomaly

86838A

Monochromacy



Original Color

858484

Achromatopsia

848484

Achromatomaly

848484

CSS Examples

Text

The CSS property to change the color of the text to Hex 858484 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 #858484 looks like.

```
.text, #text, p{  
    color:#858484  
}
```

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 #858484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858484
}
```

Border

The CSS property to change the border of an element to Hex 858484 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
#858484 }
```

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

```
.border{ border-color:#858484 }
```

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

Here you see how a box with a 4 pixel #858484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858484; -webkit-box-shadow:4px 4px  
4px 4px #858484; box-shadow:4px 4px 4px  
4px #858484 }
```

Background

The CSS property to change the background color of an element to Hex 858484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858484 }
```

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

```
.background{ background-color:#858484 }
```

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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