

Converting Colors

Hex(858585)

Have a look what the booklet for
Hex(858585) contains.

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Color

Hex(858585)

Conversions

Conversions Part 1

Format	Color
Hex	858585
RGB	133, 133, 133
RGB Percent	52%, 52%, 52%
CMY	0.4784, 0.4784, 0.4784
CMYK	0.00, 0.00, 0.00, 0.48
HSL	0°, 0%, 52%
HSV	0°, 0%, 52%
XYZ	22.2940, 23.4551, 25.5426
YIQ	133.0000, 0.0000, 0.0000

Conversions

Conversions Part 2

Format	Color
R _Y B	133, 133, 133
Decimal	8750469
CIE Lab	55.54, 0.00, -0.01
CIE LCh	56, 0.007, 296.813
Yxy	23.4551, 0.3127, 0.3290
Android (android.graphics.Color)	4286940549 (0xFF858585)
YUV	133.0000, 0.0000, 0.0000
Hunter-Lab	48.4304, -2.5841, 2.6313

Details

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

A 20% lighter version of the original color is **BABABA**, and **545454** is the 20% darker color. If you saturate the color by 10%, you get **857878**, and if you desaturate by 10%, it is **859292**.

Distribution



Red (52%)

Green (52%)

Blue (52%)



Red (52%)

Yellow (52%)

Blue (52%)



Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (48%)



Cyan (48%)

Magenta (48%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 858585 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 858585 by changing the saturation by 10% instead.

858585

9F9F9F

BABABA

D6D6D6

F2F2F2

FFFFFF

858585

6C6C6C

545454

3C3C3D

272727

121212

000000

858585

857878

856A6A

855D5D

855050

854343

853535

852828

851B1B

858585

859292

85A0A0

85ADAD

85BABA

85C8C8

85D5D5

85E2E2

85EFEF

 85D0D

 85DFD

Harmonies

Sweetspot

The sweet spot groups the original color and five complimentary colors.



858585



ADADAD



575757



D6D6D6

Previews

White Background



This preview shows how the Hex color 858585 looks on a white background.

Color Contrast Check

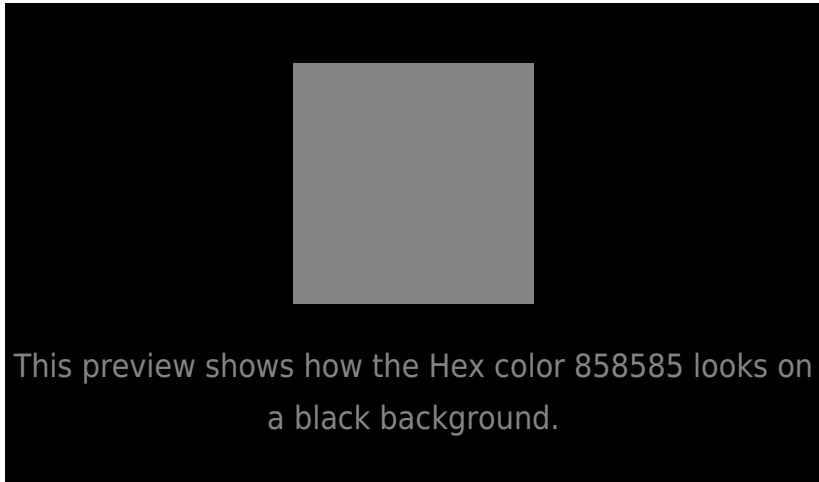
Large Text (above 18pt) WCAG AA ✓ Pass

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

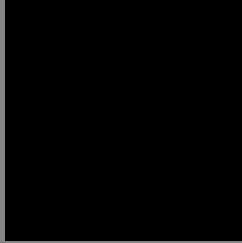
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

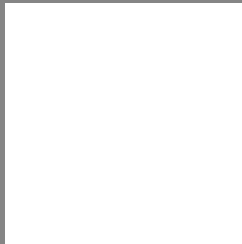
Any Text WCAG AAA × Fail

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

Hex 858585 Background



This preview shows how black text looks on a background with the Hex color 858585.



This preview shows how white text looks on a background with the Hex color 858585.

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
858585

Protanopia
878485

Deuteranopia
918186



Tritanopia
86848E

Trichromacy



Original Color
858585

Protanomaly
868485

Deuteranomaly
8D8286

Tritanomaly
86848B

Monochromacy



Original Color
858585

Achromatopsia
858585

Achromatomaly
858585

CSS Examples

Text

The CSS property to change the color of the text to Hex 858585 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 #858585 looks like.

```
.text, #text, p{  
    color:#858585  
}
```

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 #858585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858585
}
```

Border

The CSS property to change the border of an element to Hex 858585 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
#858585 }
```

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

```
.border{ border-color:#858585 }
```

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

Here you see how a box with a 4 pixel #858585 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858585; -webkit-box-shadow:4px 4px  
4px 4px #858585; box-shadow:4px 4px 4px  
4px #858585 }
```

Background

The CSS property to change the background color of an element to Hex 858585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858585 }
```

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

```
.background{ background-color:#858585 }
```

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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