

Converting Colors

Hex(859661)

Have a look what the booklet for
Hex(859661) contains.

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Color

Hex(859661)

Conversions

Conversions Part 1

Format	Color
Hex	859661
RGB	133, 150, 97
RGB Percent	52%, 59%, 38%
CMY	0.4784, 0.4118, 0.6196
CMYK	0.11, 0.00, 0.35, 0.41
HSL	79°, 21%, 48%
HSV	79°, 35%, 59%
XYZ	22.7369, 27.6623, 15.4503
YIQ	138.8750, 6.8810, -20.0870

Conversions

Conversions Part 2

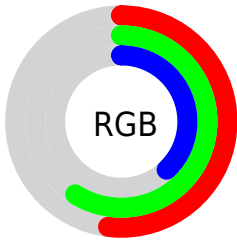
Format	Color
R_{YB}	97, 150, 114
Decimal	8754785
CIE _{Lab}	59.58, -15.40, 26.00
CIE _{LCh}	60, 30.217, 120.643
Yxy	27.6623, 0.3453, 0.4201
Android (android.graphics.Color)	4286944865 (0xFF859661)
YUV	138.8750, -20.6444, -5.1524
Hunter-Lab	52.5950, -14.8754, 19.3995

Details

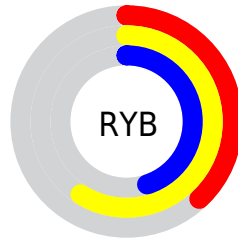
The Hex color **859661** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **726196**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **BBCC94**, and **526332** is the 20% darker color. If you saturate the color by 10%, you get **809652**, and if you desaturate by 10%, it is **8A9670**.

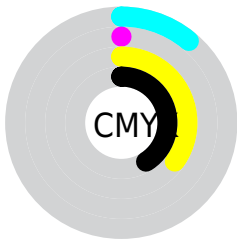
Distribution



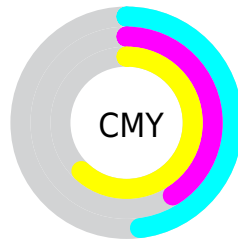
- Red (52%)
- Green (59%)
- Blue (38%)



- Red (38%)
- Yellow (59%)
- Blue (45%)



- Cyan (11%)
- Magenta (0%)
- Yellow (35%)
- Black (41%)



- Cyan (48%)
- Magenta (41%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 859661 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 859661 by changing the saturation by 10% instead.



859661



859661

FFFFFF



6B7C49



BBCC94



526332



D7E8AF



3B4B1B



F3FFCB



243503



FFFFE7



0D1F00



000000



859661



859661



809652



8A9670



7B9643



8F967F

779634

93968E

729625

98969D

6D9616

9D96AC

689607

A296BB

669600

A796CA

AB96D9

B096E8

Harmonies

Analogous

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



A18E5A



859661



669B75

Triad

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



859661



4299BD



C27B90

Complementary

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



859661



726196

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.



B280AA



859661



6C92C4

Square

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



859661



2F9DAA



9488BD



C37D76

Rectangle

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



859661



509D86



9488BD



BE7C99

Sweetspot

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



859661



BBC2AC



967261



5D6154



E0E0E0



616161

Same Dimension

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



859661



A8C270



6B9661



484A43



5E8A00



070A00

Inverse Universe

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



726196



8B70C2



8C6196



45434A



2C008A



03000A

Previews

White Background



This preview shows how the Hex color 859661 looks on a white background.

Color Contrast Check

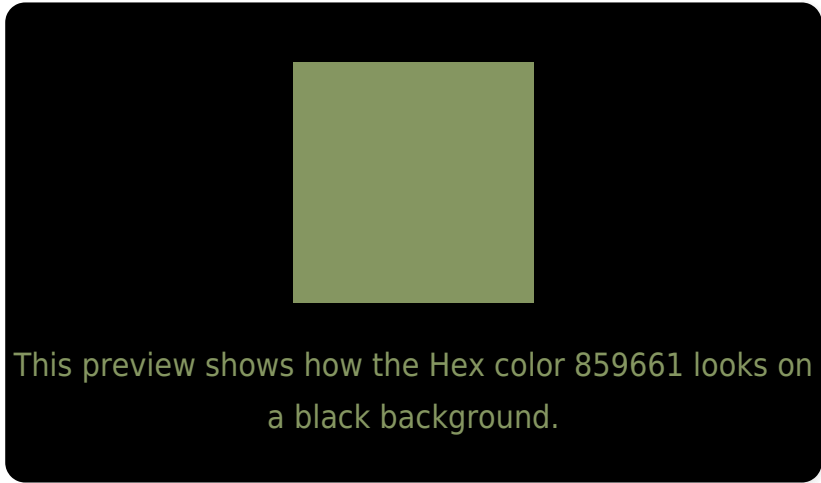
Large Text (above 18pt) WCAG AA ✓ Pass

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

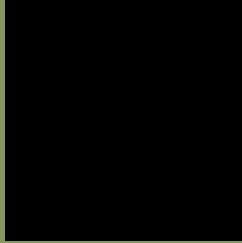
Any Text WCAG AA ✓ Pass

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 859661 Background



This preview shows how black text looks on a background with the Hex color 859661.



This preview shows how white text looks on a background with the Hex color 859661.

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





Tritanopia
8D8F9A

Trichromacy



Original Color
859661

Protanomaly
94925F

Deuteranomaly
9D8E63

Tritanomaly
8A9285

Monochromacy



Original Color
859661

Achromatopsia
8B8B8B

Achromatomaly
898F7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 859661 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 #859661 looks like.

```
.text, #text, p{  
    color:#859661  
}
```

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 #859661 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #859661
}
```

Border

The CSS property to change the border of an element to Hex 859661 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
#859661 }
```

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

```
.border{ border-color:#859661 }
```

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

Here you see how a box with a 4 pixel #859661 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #859661; -webkit-box-shadow:4px 4px  
4px 4px #859661; box-shadow:4px 4px 4px  
4px #859661 }
```

Background

The CSS property to change the background color of an element to Hex 859661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#859661 }
```

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

```
.background{ background-color:#859661 }
```

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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