

Converting Colors

Hex(88935E)

Have a look what the booklet for
Hex(88935E) contains.

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Color

Hex(88935E)

Conversions

Conversions Part 1

Format	Color
Hex	88935E
RGB	136, 147, 94
RGB Percent	53%, 58%, 37%
CMY	0.4667, 0.4235, 0.6314
CMYK	0.07, 0.00, 0.36, 0.42
HSL	72°, 22%, 47%
HSV	72°, 36%, 58%
XYZ	22.6074, 26.9098, 14.5923
YIQ	137.6690, 10.4570, -18.8150

Conversions

Conversions Part 2

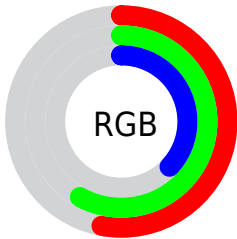
Format	Color
R_{YB}	94, 147, 105
Decimal	8950622
CIE _{Lab}	58.89, -13.01, 26.77
CIE _{LCh}	59, 29.767, 115.917
Yxy	26.9098, 0.3526, 0.4197
Android (android.graphics.Color)	4287140702 (0xFF88935E)
YUV	137.6690, -21.5288, -1.4637
Hunter-Lab	51.8747, -12.9888, 19.6341

Details

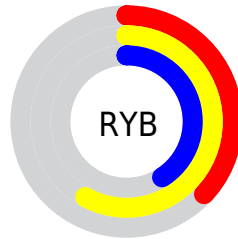
The Hex color **88935E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **695E93**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **BEC991**, and **55602F** is the 20% darker color. If you saturate the color by 10%, you get **85934F**, and if you desaturate by 10%, it is **8B936D**.

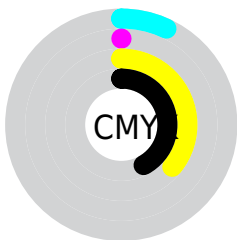
Distribution



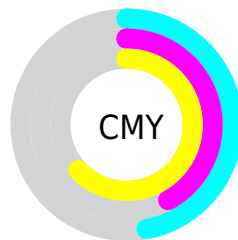
- Red (53%)
- Green (58%)
- Blue (37%)



- Red (37%)
- Yellow (58%)
- Blue (41%)



- Cyan (7%)
- Magenta (0%)
- Yellow (36%)
- Black (42%)



- Cyan (47%)
- Magenta (42%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88935E 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 88935E by changing the saturation by 10% instead.



88935E



88935E

FFFFFF



6E7946



BEC991



55602F



DAE5AC



3D4918



F7FFC7



273200



FFFFE3



0F1D00



000000



88935E



88935E



85934F



8B936D



829341



8E937B

■ 7F9332

■ 91938A

■ 7C9323

■ 949399

■ 799315

■ 9793A8

■ 769306

■ 9A93B6

■ 749300

■ 9D93C5

■ A093D4

■ A393E2

Harmonies

Analogous

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



A38B59



88935E



6A9970

Triad

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



88935E



3D98B8



BE7A92

Complementary

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



88935E



695E93

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.



AB7FAB



88935E



6491C1

Square

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



88935E



319BA4



8C88BD



C17B78

Rectangle

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



88935E



549B80



8C88BD



B97B9B

Sweetspot

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



88935E



BBBFAA



93695E



5E6154



E0E0E0



616161

Same Dimension

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



88935E



AEBF6D



6E935E



484A43



6D8A00



080A00

Inverse Universe

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



695E93



7E6DBF



835E93



44434A



1D008A



02000A

Previews

White Background



This preview shows how the Hex color 88935E looks on a white background.

Color Contrast Check

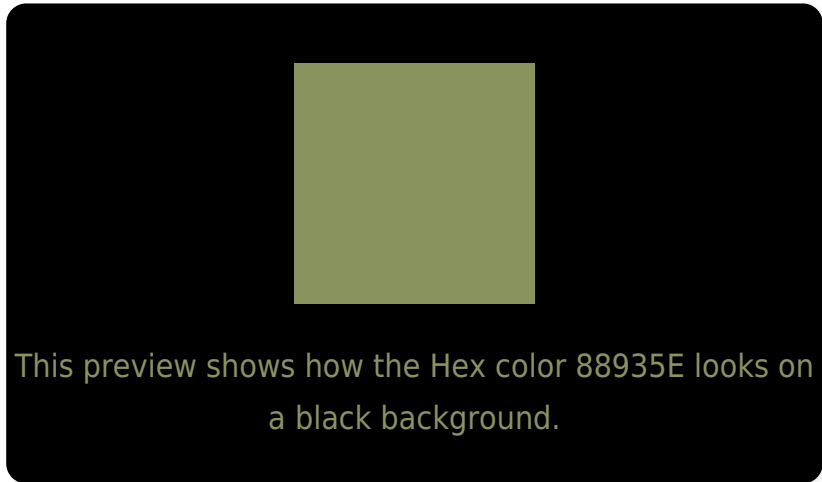
Large Text (above 18pt) WCAG AA ✓ Pass

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

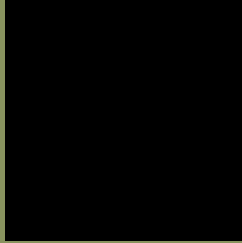
Any Text WCAG AA ✓ Pass

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 88935E Background



This preview shows how black text looks on a background with the Hex color 88935E.



This preview shows how white text looks on a background with the Hex color 88935E.

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
88935E

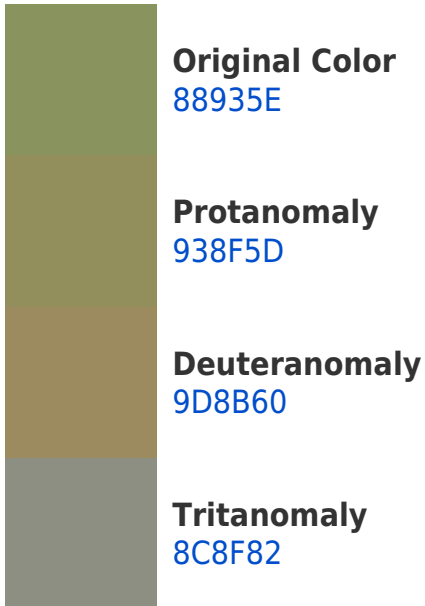
Protanopia
9A8D5C

Deuteranopia
A98761

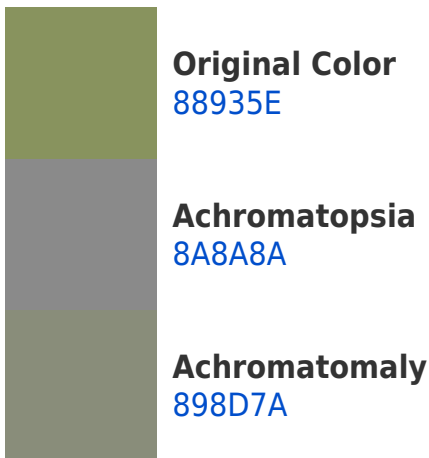


Tritanopia
8F8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88935E 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 #88935E looks like.

```
.text, #text, p{  
    color:#88935E  
}
```

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 #88935E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88935E
}
```

Border

The CSS property to change the border of an element to Hex 88935E 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
#88935E }
```

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

```
.border{ border-color:#88935E }
```

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

Here you see how a box with a 4 pixel #88935E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88935E; -webkit-box-shadow:4px 4px  
4px 4px #88935E; box-shadow:4px 4px 4px  
4px #88935E }
```

Background

The CSS property to change the background color of an element to Hex 88935E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88935E }
```

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

```
.background{ background-color:#88935E }
```

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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