

Converting Colors

Hex(86934F)

Have a look what the booklet for
Hex(86934F) contains.

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Color

Hex(86934F)

Conversions

Conversions Part 1

Format	Color
Hex	86934F
RGB	134, 147, 79
RGB Percent	53%, 58%, 31%
CMY	0.4745, 0.4235, 0.6902
CMYK	0.09, 0.00, 0.46, 0.42
HSL	71°, 30%, 44%
HSV	71°, 46%, 58%
XYZ	21.6765, 26.5003, 11.3697
YIQ	135.3610, 14.0800, -23.9040

Conversions

Conversions Part 2

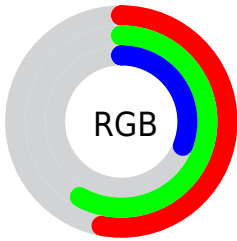
Format	Color
RYB	79, 147, 92
Decimal	8819535
CIELab	58.51, -15.68, 34.28
CIELCh	59, 37.697, 114.572
Yxy	26.5003, 0.3640, 0.4450
Android (android.graphics.Color)	4287009615 (0xFF86934F)
YUV	135.3610, -27.7860, -1.1936
Hunter-Lab	51.4784, -14.9245, 22.9399

Details

The Hex color **86934F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5C4F93**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **BCC982**, and **53601F** is the 20% darker color. If you saturate the color by 10%, you get **839340**, and if you desaturate by 10%, it is **89935E**.

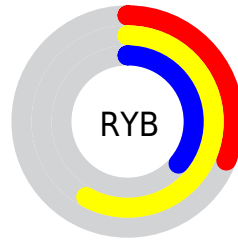
Distribution



Red (53%)

Green (58%)

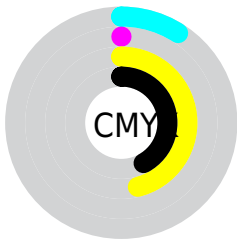
Blue (31%)



Red (31%)

Yellow (58%)

Blue (36%)

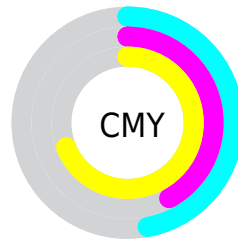


Cyan (9%)

Magenta (0%)

Yellow (46%)

Black (42%)



Cyan (47%)

Magenta (42%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86934F 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 86934F by changing the saturation by 10% instead.

 86934F

 86934F

FFFFFF

 6C7937

 BCC982

 53601F

 D9E59C

 3A4906

 F5FFB7

 243200

 FFFFD3

 071E00

 FFFFF0

 000000

 86934F

 86934F

 839340

 89935E

 809332

 8C936C

 7E9323

 8E937B

 7B9314

 91938A

 789306

 949398

 779300

 9793A7

 9A93B6

 9C93C5

 9F93D3

Harmonies

Analogous

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



A7894A



86934F



5F9A65

Triad

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



86934F



009AC2



C77394

Complementary

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



86934F



5C4F93

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.



B07AB3



86934F



4C92CE

Square

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



86934F



009EA7



8786C9



CC7473

Rectangle

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



86934F



3F9D7A



8786C9



C2749F

Sweetspot

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



86934F



BABFA4



935B4F



5E6150



E0E0E0



616161

Same Dimension

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



86934F



ABBF54



65934F



494A43



6F8A00



080A00

Inverse Universe

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



5C4F93



6954BF



7D4F93



44434A



1A008A



02000A

Previews

White Background



This preview shows how the Hex color 86934F looks on a white background.

Color Contrast Check

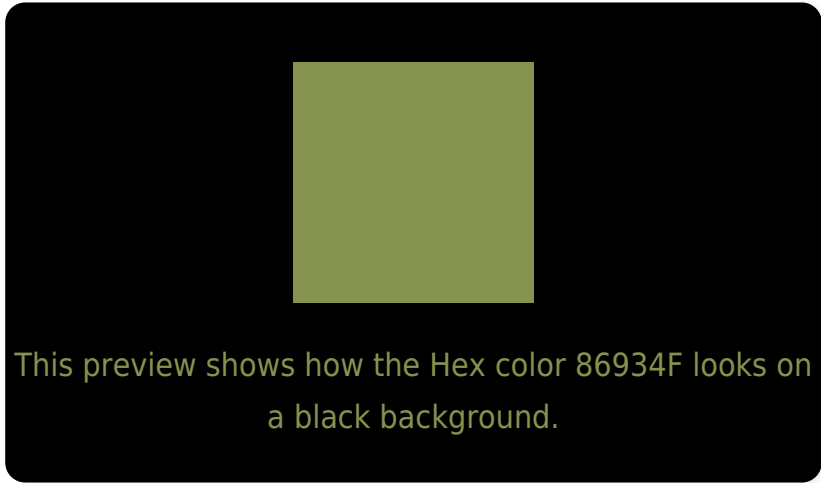
Large Text (above 18pt) WCAG AA ✓ Pass

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

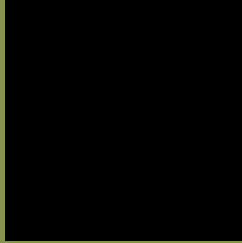
Any Text WCAG AA ✓ Pass

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 86934F Background



This preview shows how black text looks on a background with the Hex color 86934F.

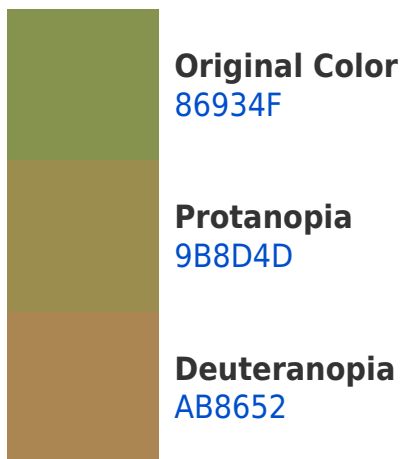


This preview shows how white text looks on a background with the Hex color 86934F.

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



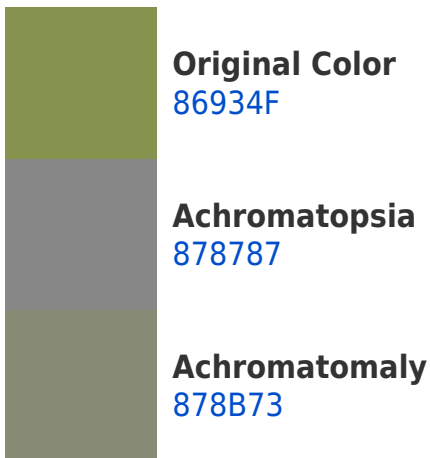


Tritanopia
8E8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 86934F 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 #86934F looks like.

```
.text, #text, p{  
    color:#86934F  
}
```

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 #86934F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86934F
}
```

Border

The CSS property to change the border of an element to Hex 86934F 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
#86934F }
```

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

```
.border{ border-color:#86934F }
```

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

Here you see how a box with a 4 pixel #86934F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86934F; -webkit-box-shadow:4px 4px  
4px 4px #86934F; box-shadow:4px 4px 4px  
4px #86934F }
```

Background

The CSS property to change the background color of an element to Hex 86934F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86934F }
```

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

```
.background{ background-color:#86934F }
```

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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