

Converting Colors

Hex(85A36F)

Have a look what the booklet for
Hex(85A36F) contains.

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Color

Hex(85A36F)

Conversions

Conversions Part 1

Format	Color
Hex	85A36F
RGB	133, 163, 111
RGB Percent	52%, 64%, 44%
CMY	0.4784, 0.3608, 0.5647
CMYK	0.18, 0.00, 0.32, 0.36
HSL	95°, 22%, 54%
HSV	95°, 32%, 64%
XYZ	25.6393, 32.3286, 19.9276
YIQ	148.1020, -1.1880, -22.5320

Conversions

Conversions Part 2

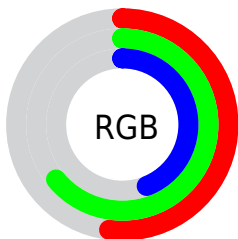
Format	Color
RYB	111, 163, 141
Decimal	8758127
CIELab	63.61, -20.09, 23.71
CIELCh	64, 31.082, 130.279
Yxy	32.3286, 0.3291, 0.4150
Android (android.graphics.Color)	4286948207 (0xFF85A36F)
YUV	148.1020, -18.2913, -13.2445
Hunter-Lab	56.8583, -19.0103, 19.0209

Details

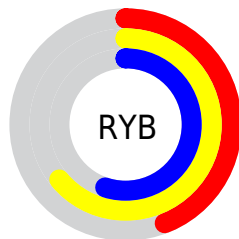
The Hex color **85A36F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8D6FA3**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **BBDAA3**, and **526F3F** is the 20% darker color. If you saturate the color by 10%, you get **7CA35F**, and if you desaturate by 10%, it is **8EA37F**.

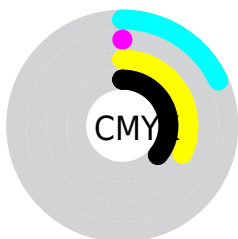
Distribution



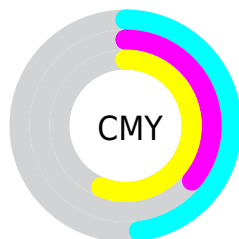
- Red (52%)
- Green (64%)
- Blue (44%)



- Red (44%)
- Yellow (64%)
- Blue (55%)



- Cyan (18%)
- Magenta (0%)
- Yellow (32%)
- Black (36%)



- Cyan (48%)
- Magenta (36%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85A36F 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 85A36F by changing the saturation by 10% instead.



85A36F



85A36F

FFFFFF



6B8956



BBDAA3



526F3F



D7F7BE



3A5728



F3FFDA



233F12



FFFFFF7



102900



001500



000000



85A36F



85A36F



7CA35F



8EA37F

 72A34E

 98A390

 69A33E

 A1A3A0

 5FA32E

 ABA3B0

 56A31E

 B4A3C1

 4DA30D

 BDA3D1

 45A300

 C7A3E1

 D0A3F1

 DAA3FF

Harmonies

Analogous

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



A49B63



85A36F



64A886

Triad

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



85A36F



58A2CE



D18591

Complementary

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



85A36F



8D6FA3

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.



C587AD



85A36F



8399D0

Square

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



85A36F



3AA7BD



AA90C4



CD8978

Rectangle

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



85A36F



4EA999



AA90C4



CE859B

Sweetspot

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



85A36F



C7D4BE



A38C6F



646B5E



EBEBEB



6B6B6B

Same Dimension

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



85A36F



A5D483



6FA372



4D5249



3D9100



081200

Inverse Universe

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



8D6FA3



B283D4



A36FA0



4E4952



540091



0A0012

Previews

White Background



This preview shows how the Hex color 85A36F looks on a white background.

Color Contrast Check

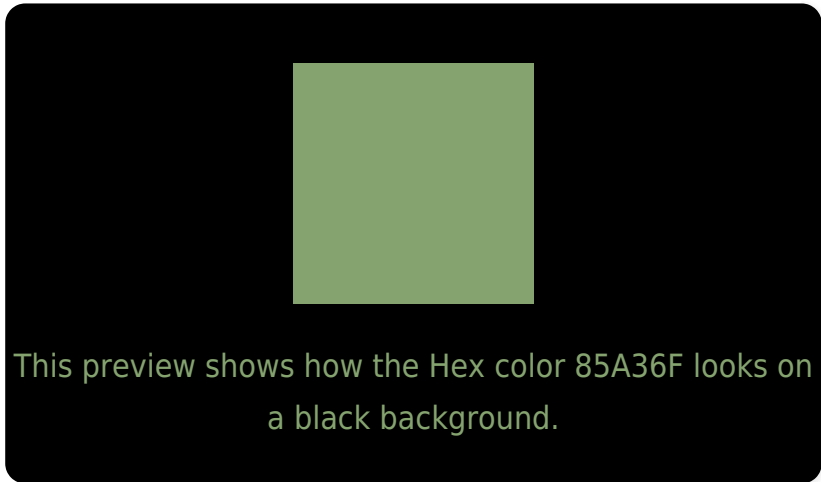
Large Text (above 18pt) WCAG AA × Fail

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

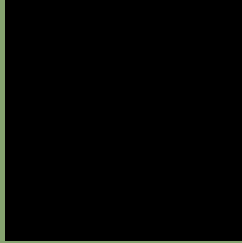
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 85A36F Background



This preview shows how black text looks on a background with the Hex color 85A36F.

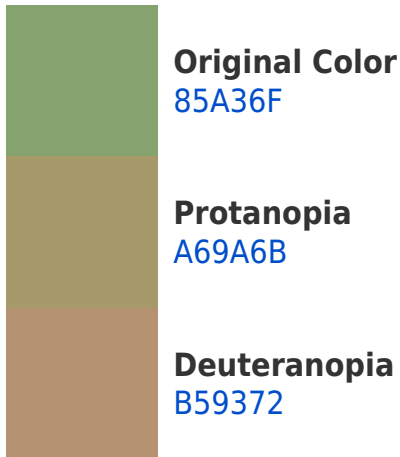


This preview shows how white text looks on a background with the Hex color 85A36F.

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](#).

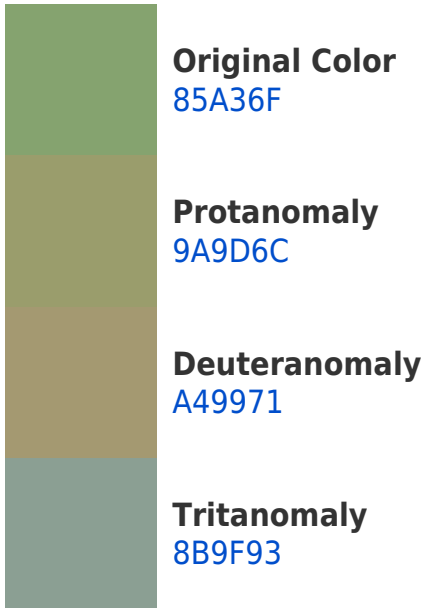
Dichromacy



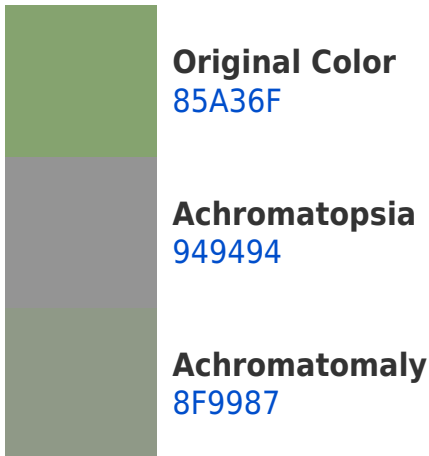


Tritanopia
8E9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85A36F 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 #85A36F looks like.

```
.text, #text, p{  
    color:#85A36F  
}
```

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 #85A36F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85A36F
}
```

Border

The CSS property to change the border of an element to Hex 85A36F 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
#85A36F }
```

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

```
.border{ border-color:#85A36F }
```

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

Here you see how a box with a 4 pixel #85A36F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85A36F; -webkit-box-shadow:4px 4px  
4px 4px #85A36F; box-shadow:4px 4px 4px  
4px #85A36F }
```

Background

The CSS property to change the background color of an element to Hex 85A36F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85A36F }
```

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

```
.background{ background-color:#85A36F }
```

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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