

Converting Colors

Hex(85601F)

Have a look what the booklet for
Hex(85601F) contains.

Hex(85601F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(85601F)

Conversions

Conversions Part 1

Format	Color
Hex	85601F
RGB	133, 96, 31
RGB Percent	52%, 38%, 12%
CMY	0.4784, 0.6235, 0.8784
CMYK	0.00, 0.28, 0.77, 0.48
HSL	38°, 62%, 32%
HSV	38°, 77%, 52%
XYZ	14.1031, 13.4512, 3.1494
YIQ	99.6530, 42.9170, -12.3710

Conversions

Conversions Part 2

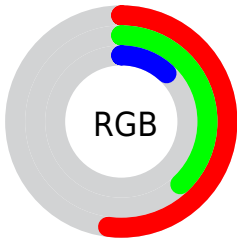
Format	Color
R_{YB}	89, 133, 31
Decimal	8740895
CIE _{Lab}	43.44, 8.52, 41.08
CIE _{LCh}	43, 41.956, 78.287
Yxy	13.4512, 0.4593, 0.4381
Android (android.graphics.Color)	4286930975 (0xFF85601F)
YUV	99.6530, -33.8459, 29.2453
Hunter-Lab	36.6759, 4.4561, 20.5819

Details

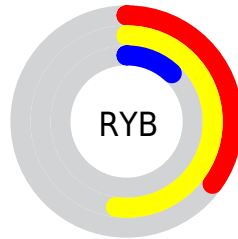
The Hex color **85601F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1F4485**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **BD9250**, and **503200** is the 20% darker color. If you saturate the color by 10%, you get **855B12**, and if you desaturate by 10%, it is **85652C**.

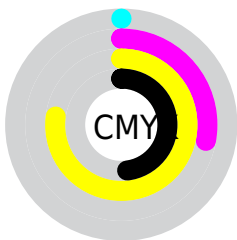
Distribution



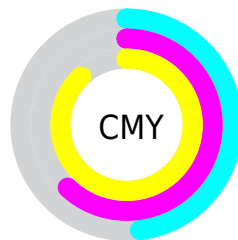
- Red (52%)
- Green (38%)
- Blue (12%)



- Red (35%)
- Yellow (52%)
- Blue (12%)



- Cyan (0%)
- Magenta (28%)
- Yellow (77%)
- Black (48%)



- Cyan (48%)
- Magenta (62%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85601F 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 85601F by changing the saturation by 10% instead.



85601F



85601F

FFFFFF



6A4804



BD9250



503200



DAAD69



351D00



F8C883



1D0500



FFE49D



000000



FFFFB9



FFFFD5



FFFFF1



85601F



85601F

■ 855B12

■ 85652C

■ 855604

■ 856A3A

■ 855500

■ 856E47

■ 857354

■ 857862

■ 857D6F

■ 85827C

■ 858789

■ 858B97

Harmonies

Analogous

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



9C5234



85601F



656B1F

Triad

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



85601F



00787B



835595

Complementary

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



85601F



1F4485

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.



4F63A9



85601F



00759A

Square

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



85601F



007757



006EAB



9F4976

Rectangle

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



85601F



4B712D



006EAB



75599D

Sweetspot

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



85601F



AD9F86



851F44



574E3E



D6D6D6



575757

Same Dimension

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



85601F



AD740E



77851F



42403C



825300



030200

Inverse Universe

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



1F4485



0E48AD



2D1F85



3C3E42



002F82



000103

Previews

White Background



This preview shows how the Hex color 85601F looks on a white background.

Color Contrast Check

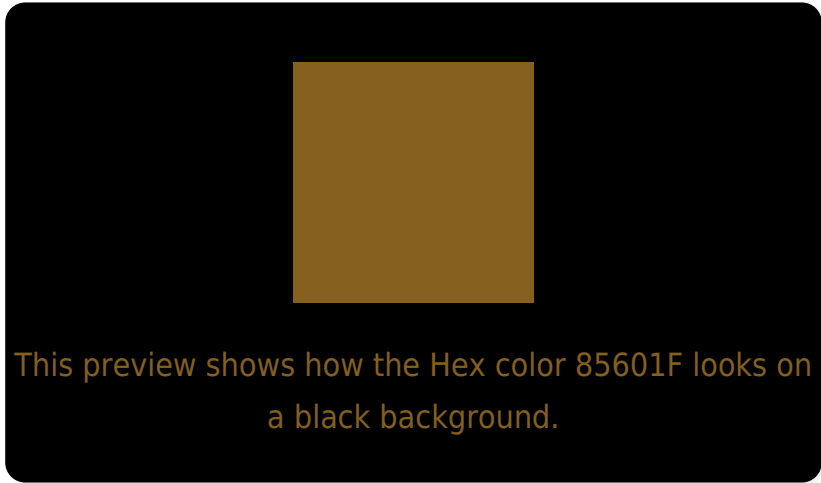
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex 85601F Background



This preview shows how black text looks on a background with the Hex color 85601F.



This preview shows how white text looks on a background with the Hex color 85601F.

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
85601F

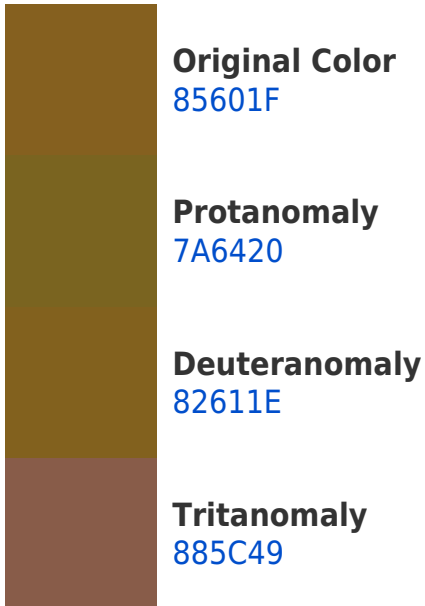
Protanopia
736721

Deuteranopia
81621E

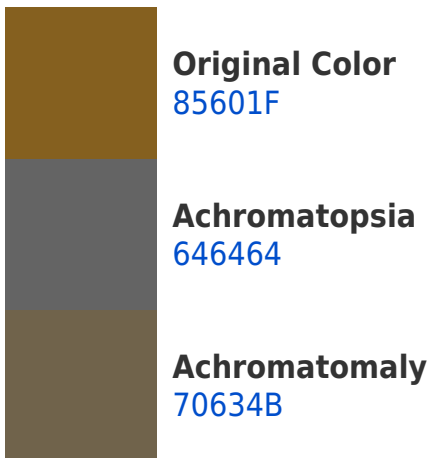


Tritanopia
895A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85601F 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 #85601F looks like.

```
.text, #text, p{  
    color:#85601F  
}
```

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 #85601F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85601F
}
```

Border

The CSS property to change the border of an element to Hex 85601F 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
#85601F }
```

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

```
.border{ border-color:#85601F }
```

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

Here you see how a box with a 4 pixel #85601F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85601F; -webkit-box-shadow:4px 4px  
4px 4px #85601F; box-shadow:4px 4px 4px  
4px #85601F }
```

Background

The CSS property to change the background color of an element to Hex 85601F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85601F }
```

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

```
.background{ background-color:#85601F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor