

Converting Colors

Hex(86961F)

Have a look what the booklet for
Hex(86961F) contains.

Hex(86961F)	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(86961F)

Conversions

Conversions Part 1

Format	Color
Hex	86961F
RGB	134, 150, 31
RGB Percent	53%, 59%, 12%
CMY	0.4745, 0.4118, 0.8784
CMYK	0.11, 0.00, 0.79, 0.41
HSL	68°, 66%, 35%
HSV	68°, 79%, 59%
XYZ	20.9852, 26.9800, 5.3979
YIQ	131.6500, 28.6630, -40.4010

Conversions

Conversions Part 2

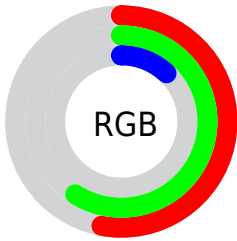
Format	Color
RYB	31, 150, 47
Decimal	8820255
CIELab	58.96, -20.88, 55.76
CIELCh	59, 59.545, 110.533
Yxy	26.9800, 0.3933, 0.5056
Android (android.graphics.Color)	4287010335 (0xFF86961F)
YUV	131.6500, -49.6204, 2.0610
Hunter-Lab	51.9422, -18.7831, 30.1980

Details

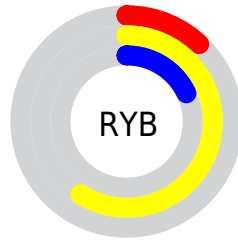
The Hex color **86961F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2F1F96**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **BECC56**, and **506300** is the 20% darker color. If you saturate the color by 10%, you get **849610**, and if you desaturate by 10%, it is **88962E**.

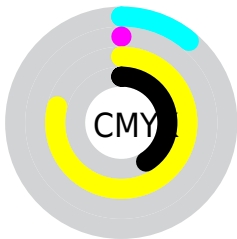
Distribution



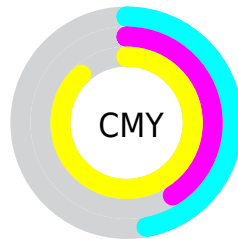
- Red (53%)
- Green (59%)
- Blue (12%)



- Red (12%)
- Yellow (59%)
- Blue (18%)



- Cyan (11%)
- Magenta (0%)
- Yellow (79%)
- Black (41%)



- Cyan (47%)
- Magenta (41%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86961F 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 86961F by changing the saturation by 10% instead.



86961F



86961F

FFFFFF



6B7C00



BECC56



506300



DBE871



374B00



F8FF8C



1C3500



FFFFA8



002000



FFFC4



000000



FFFEE0

FFFFFE



86961F



86961F

■ 849610

■ 88962E

■ 829601

■ 8A963D

■ 829600

■ 8C964C

■ 8E965B

■ 90966A

■ 929679

■ 949688

■ 969697

■ 9896A6

Harmonies

Analogous

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



B6851B



86961F



44A047

Triad

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



86961F



00A3DE



E45EA1

Complementary

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



86961F



2F1F96

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.



BD70D1



86961F



0099F5

Square

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



86961F



00A7B1



6F87F0



EC5E6C

Rectangle

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



86961F



00A469



6F87F0



DA62B2

Sweetspot

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



86961F



BCC293



962F1F



5D6145



E0E0E0



616161

Same Dimension

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



86961F



A9C20A



4B961F



494A43



778A00



090A00

Inverse Universe

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



2F1F96



220AC2



6A1F96



44434A



13008A



01000A

Previews

White Background



This preview shows how the Hex color 86961F looks on a white background.

Color Contrast Check

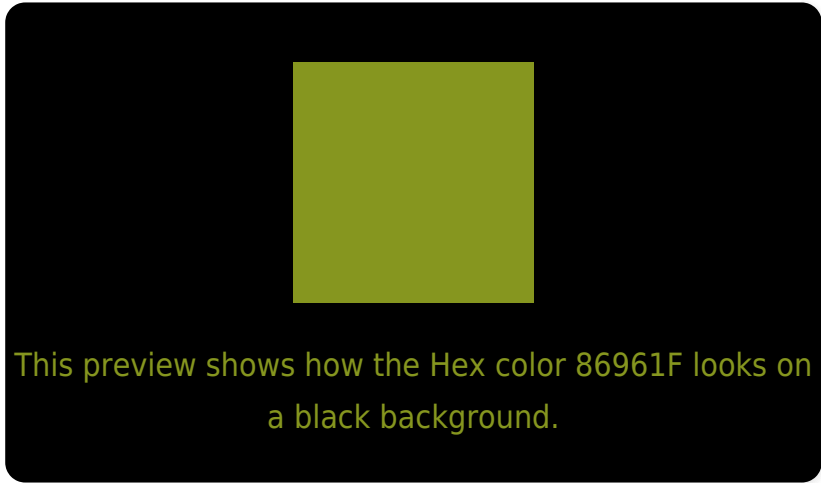
Large Text (above 18pt) WCAG AA ✓ Pass

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 86961F Background



This preview shows how black text looks on a background with the Hex color 86961F.



This preview shows how white text looks on a background with the Hex color 86961F.

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
86961F

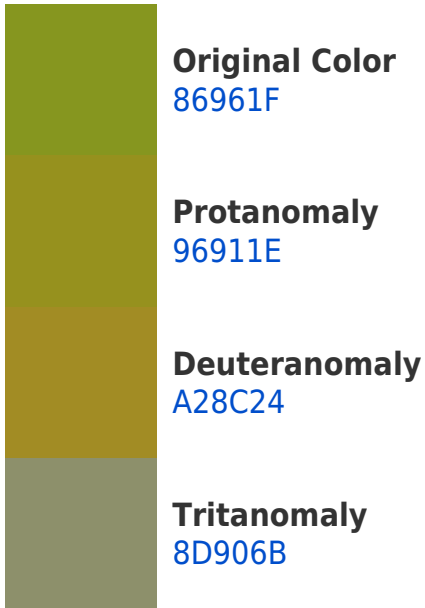
Protanopia
9F8E1D

Deuteranopia
B28627



Tritanopia
918C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 86961F 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 #86961F looks like.

```
.text, #text, p{  
    color:#86961F  
}
```

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 #86961F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86961F
}
```

Border

The CSS property to change the border of an element to Hex 86961F 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
#86961F }
```

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

```
.border{ border-color:#86961F }
```

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

Here you see how a box with a 4 pixel #86961F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86961F; -webkit-box-shadow:4px 4px  
4px 4px #86961F; box-shadow:4px 4px 4px  
4px #86961F }
```

Background

The CSS property to change the background color of an element to Hex 86961F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86961F }
```

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

```
.background{ background-color:#86961F }
```

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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