

Converting Colors

Hex(80A36F)

Have a look what the booklet for
Hex(80A36F) contains.

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Color

Hex(80A36F)

Conversions

Conversions Part 1

Format	Color
Hex	80A36F
RGB	128, 163, 111
RGB Percent	50%, 64%, 44%
CMY	0.4980, 0.3608, 0.5647
CMYK	0.21, 0.00, 0.32, 0.36
HSL	100°, 22%, 54%
HSV	100°, 32%, 64%
XYZ	24.8685, 31.9313, 19.8916
YIQ	146.6070, -4.1680, -23.5920

Conversions

Conversions Part 2

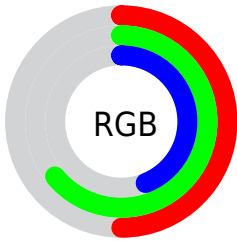
Format	Color
RYB	111, 163, 146
Decimal	8430447
CIELab	63.29, -21.95, 23.22
CIElCh	63, 31.953, 133.398
Yxy	31.9313, 0.3243, 0.4164
Android (android.graphics.Color)	4286620527 (0xFF80A36F)
YUV	146.6070, -17.5543, -16.3183
Hunter-Lab	56.5078, -20.3325, 18.6845

Details

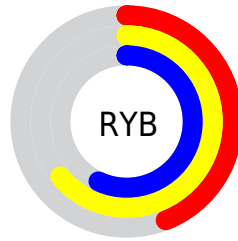
The Hex color **80A36F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **926FA3**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **B6DAA3**, and **4E6F3F** is the 20% darker color. If you saturate the color by 10%, you get **75A35F**, and if you desaturate by 10%, it is **8BA37F**.

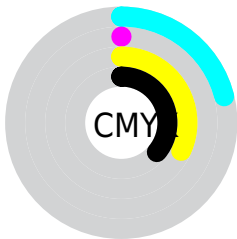
Distribution



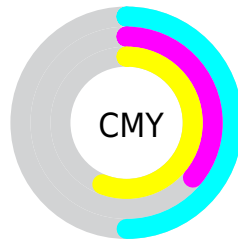
- Red (50%)
- Green (64%)
- Blue (44%)



- Red (44%)
- Yellow (64%)
- Blue (57%)



- Cyan (21%)
- Magenta (0%)
- Yellow (32%)
- Black (36%)



- Cyan (50%)
- Magenta (36%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80A36F 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 80A36F by changing the saturation by 10% instead.

 80A36F

 80A36F

FFFFFF

 668956

 B6DAA3

 4E6F3F

 D1F7BE

 365728

 EEFFDA

 1E3F12

 FFFFF7

 0B2900

 001400

 000000

 80A36F

 80A36F

 75A35F

 8BA37F

■ 6AA34E

■ 96A390

■ 5FA33E

■ A1A3A0

■ 54A32E

■ ACA3B0

■ 49A31E

■ B7A3C1

■ 3EA30D

■ C2A3D1

■ 35A300

■ CDA3E1

■ D8A3F1

■ E3A3FF

Harmonies

Analogous

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



A09C61



80A36F



5DA788

Triad

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



80A36F



58A1CF



D1848D

Complementary

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



80A36F



926FA3

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.



C785AA



80A36F



8698D0

Square

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



80A36F



34A6BF



AD8DC3



CC8973

Rectangle

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



80A36F



46A99C



AD8DC3



D08397

Sweetspot

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



80A36F



C5D4BE



A3926F



626B5E



EBEBEB



6B6B6B

Same Dimension

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



80A36F



9ED483



6FA378



4C5249



309100



061200

Inverse Universe

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



926FA3



B983D4



A36F9A



4F4952



620091



0C0012

Previews

White Background



This preview shows how the Hex color 80A36F looks on a white background.

Color Contrast Check

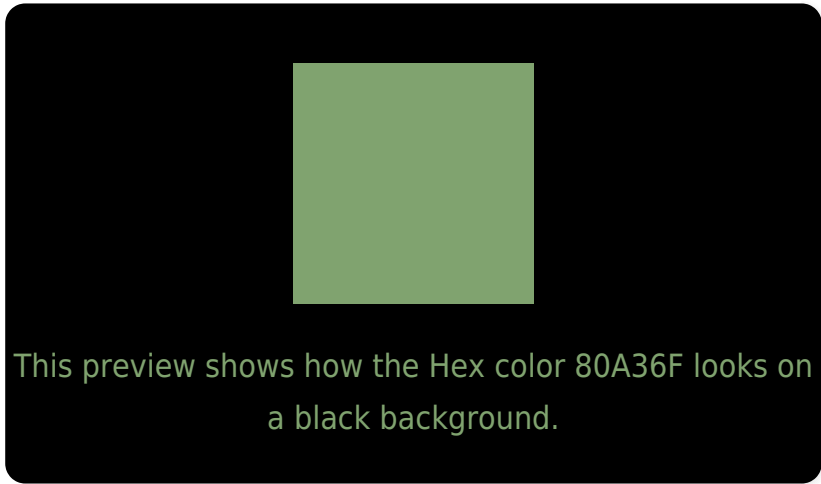
Large Text (above 18pt) WCAG AA × Fail

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

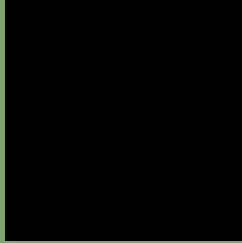
Any Text WCAG AA ✓ Pass

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 80A36F Background



This preview shows how black text looks on a background with the Hex color 80A36F.

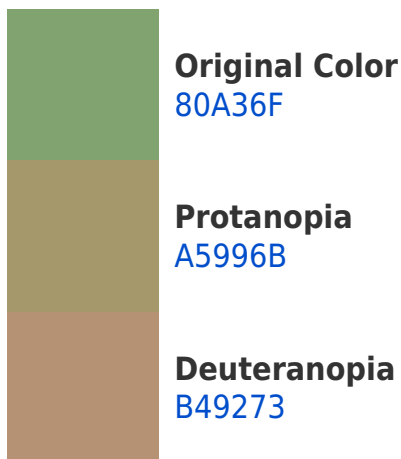


This preview shows how white text looks on a background with the Hex color 80A36F.

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](#).

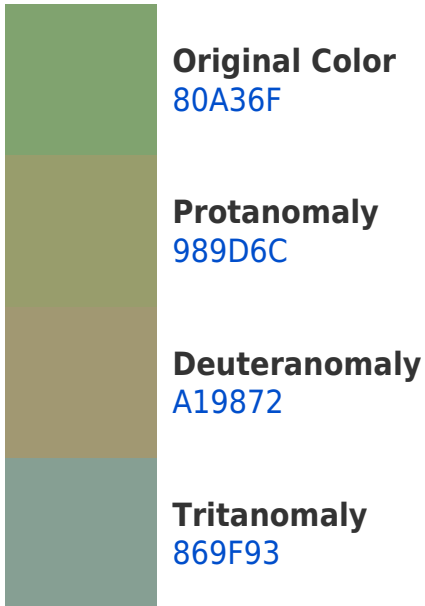
Dichromacy



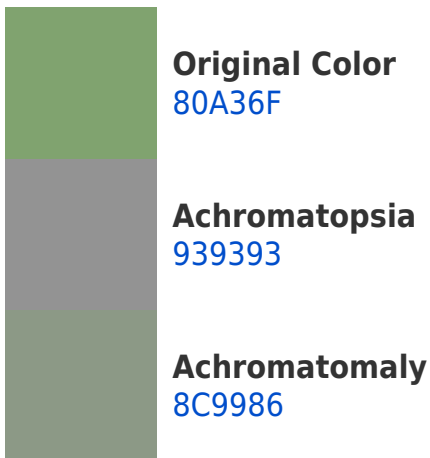


Tritanopia
899CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 80A36F 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 #80A36F looks like.

```
.text, #text, p{  
    color:#80A36F  
}
```

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 #80A36F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80A36F
}
```

Border

The CSS property to change the border of an element to Hex 80A36F 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
#80A36F }
```

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

```
.border{ border-color:#80A36F }
```

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

Here you see how a box with a 4 pixel #80A36F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80A36F; -webkit-box-shadow:4px 4px  
4px 4px #80A36F; box-shadow:4px 4px 4px  
4px #80A36F }
```

Background

The CSS property to change the background color of an element to Hex 80A36F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80A36F }
```

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

```
.background{ background-color:#80A36F }
```

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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