

Converting Colors

Hex(80A75C)

Have a look what the booklet for
Hex(80A75C) contains.

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Color

Hex(80A75C)

Conversions

Conversions Part 1

Format	Color
Hex	80A75C
RGB	128, 167, 92
RGB Percent	50%, 65%, 36%
CMY	0.4980, 0.3451, 0.6392
CMYK	0.23, 0.00, 0.45, 0.35
HSL	91°, 30%, 51%
HSV	91°, 45%, 65%
XYZ	24.6526, 32.9993, 15.1954
YIQ	146.7890, 0.8310, -31.5930

Conversions

Conversions Part 2

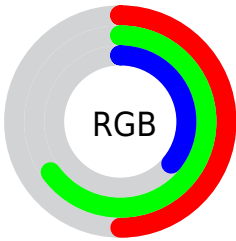
Format	Color
RYB	92, 167, 131
Decimal	8431452
CIELab	64.16, -26.65, 34.47
CIELCh	64, 43.569, 127.712
Yxy	32.9993, 0.3384, 0.4530
Android (android.graphics.Color)	4286621532 (0xFF80A75C)
YUV	146.7890, -27.0110, -16.4780
Hunter-Lab	57.4450, -23.9255, 24.5281

Details

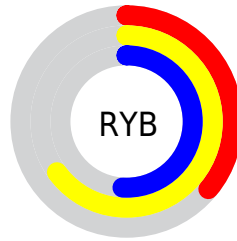
The Hex color **80A75C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **835CA7**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **B6DE8F**, and **4D732B** is the 20% darker color. If you saturate the color by 10%, you get **77A74B**, and if you desaturate by 10%, it is **89A76D**.

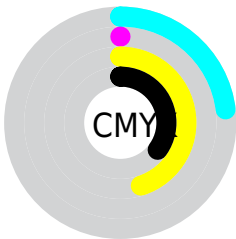
Distribution



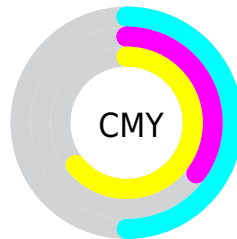
- Red (50%)
- Green (65%)
- Blue (36%)



- Red (36%)
- Yellow (65%)
- Blue (51%)



- Cyan (23%)
- Magenta (0%)
- Yellow (45%)
- Black (35%)



- Cyan (50%)
- Magenta (35%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80A75C 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 80A75C by changing the saturation by 10% instead.

 80A75C

 80A75C

FFFFFF

 668C43

 B6DE8F

 4D732B

 D2FBAA

 345A13

 EFFF6C

 1B4200

 FFFF62

 012C00

 001700

 000000

 80A75C

 80A75C

 77A74B

 89A76D

 6FA73B

 91A77D

 66A72A

 9AA78E

 5DA719

 A3A79F

 55A709

 ABA7B0

 50A700

 B4A7C0

 BDA7D1

 C5A7E2

 CEA7F2

Harmonies

Analogous

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



AA9D4C



80A75C



4BAD7D

Triad

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



80A75C



00A7E3



E57B93

Complementary

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



80A75C



835CA7

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.



D480BA



80A75C



6E9CE8

Square

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



80A75C



00AECA



AC8DD9



E1826E

Rectangle

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



80A75C



00AF97



AC8DD9



E27CA0

Sweetspot

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



80A75C



CAD9BD



A7835C



656E5C



EDEDED



6E6E6E

Same Dimension

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



80A75C



9CD964



5CA75D



50544C



479400



0A1400

Inverse Universe

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



835CA7



A164D9



A75CA6



504C54



4D0094



0B0014

Previews

White Background



This preview shows how the Hex color 80A75C looks on a white background.

Color Contrast Check

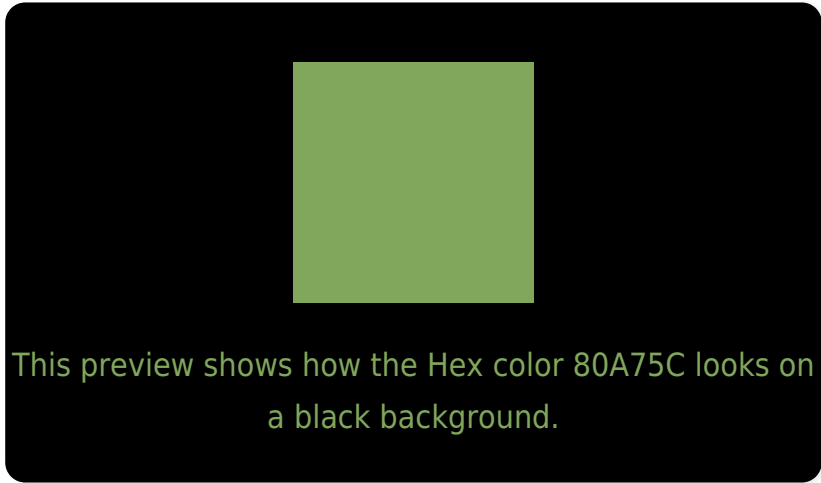
Large Text (above 18pt) WCAG AA × Fail

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

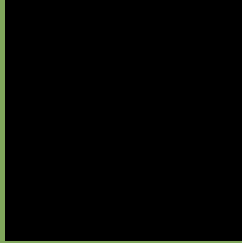
Any Text WCAG AA ✓ Pass

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 80A75C Background



This preview shows how black text looks on a background with the Hex color 80A75C.

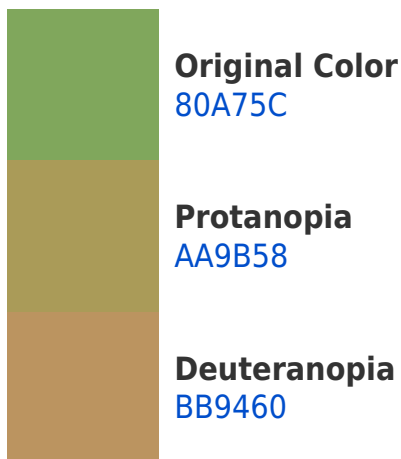


This preview shows how white text looks on a background with the Hex color 80A75C.

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](#).

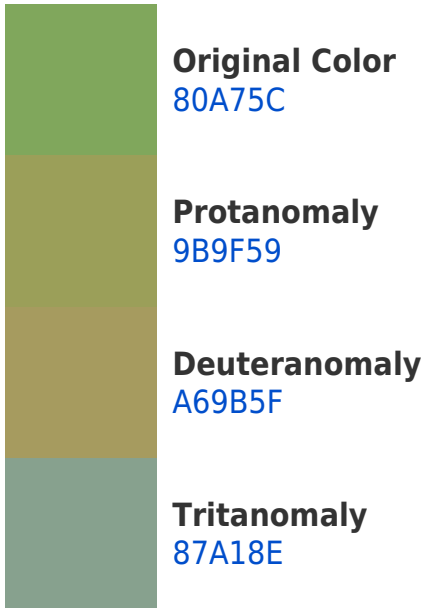
Dichromacy



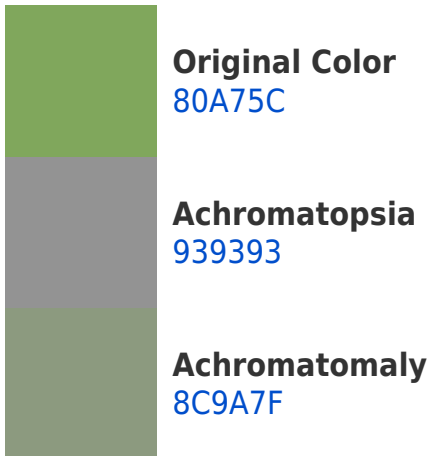


Tritanopia
8B9EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 80A75C 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 #80A75C looks like.

```
.text, #text, p{  
    color:#80A75C  
}
```

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 #80A75C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80A75C  
}
```

Border

The CSS property to change the border of an element to Hex 80A75C 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  
#80A75C }
```

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

```
.border{ border-color:#80A75C }
```

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

Here you see how a box with a 4 pixel #80A75C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80A75C; -webkit-box-shadow:4px 4px  
4px 4px #80A75C; box-shadow:4px 4px 4px  
4px #80A75C }
```

Background

The CSS property to change the background color of an element to Hex 80A75C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80A75C }
```

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

```
.background{ background-color:#80A75C }
```

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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