

Converting Colors

Hex(80904A)

Have a look what the booklet for
Hex(80904A) contains.

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Color

Hex(80904A)

Conversions

Conversions Part 1

Format	Color
Hex	80904A
RGB	128, 144, 74
RGB Percent	50%, 56%, 29%
CMY	0.4980, 0.4353, 0.7098
CMYK	0.11, 0.00, 0.49, 0.44
HSL	74°, 32%, 43%
HSV	74°, 49%, 56%
XYZ	20.1114, 25.0301, 10.2499
YIQ	131.2360, 12.9340, -25.1620

Conversions

Conversions Part 2

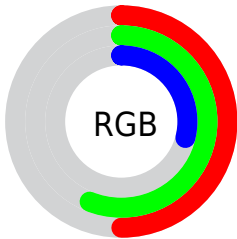
Format	Color
RYB	74, 144, 90
Decimal	8425546
CIELab	57.10, -17.16, 35.06
CIELCh	57, 39.036, 116.079
Yxy	25.0301, 0.3631, 0.4519
Android (android.graphics.Color)	4286615626 (0xFF80904A)
YUV	131.2360, -28.2173, -2.8380
Hunter-Lab	50.0301, -15.7983, 22.8741

Details

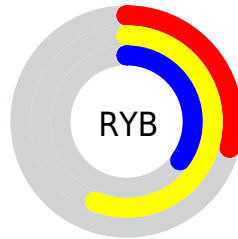
The Hex color **80904A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5A4A90**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **B6C67C**, and **4D5E1A** is the 20% darker color. If you saturate the color by 10%, you get **7D903C**, and if you desaturate by 10%, it is **839058**.

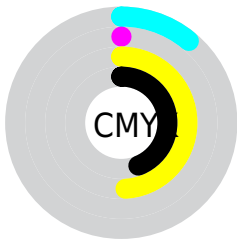
Distribution



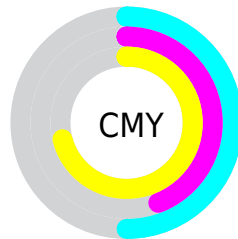
- Red (50%)
- Green (56%)
- Blue (29%)



- Red (29%)
- Yellow (56%)
- Blue (35%)



- Cyan (11%)
- Magenta (0%)
- Yellow (49%)
- Black (44%)



- Cyan (50%)
- Magenta (44%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80904A 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 80904A by changing the saturation by 10% instead.



80904A



80904A

FFFFFF



667632



B6C67C



4D5E1A



D2E297



354601



EFFEB2



1E3000



FFFFCD



001C00



FFFFEA



000000



80904A



80904A



7D903C



839058



79902D



879067

 76901F

 8A9075

 739010

 8D9084

 709002

 909092

 6F9000

 9490A0

 9790AF

 9A90BD

 9E90CC

Harmonies

Analogous

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



A28644



80904A



579762

Triad

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



80904A



0096C1



C66E8F

Complementary

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



80904A



5A4A90

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.



AF75B0



80904A



468ECD

Square

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



80904A



009AA6



8582C6



C96F6D

Rectangle

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



80904A



329A78



8582C6



C16F9A

Sweetspot

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



80904A



B4BA9E



90594A



5A5E4D



DEDEDE



5E5E5E

Same Dimension

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



80904A



A1BA4E



5E904A



464740



688700



060800

Inverse Universe

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



5A4A90



674EBA



7C4A90



424047



1F0087



020008

Previews

White Background



This preview shows how the Hex color 80904A looks on a white background.

Color Contrast Check

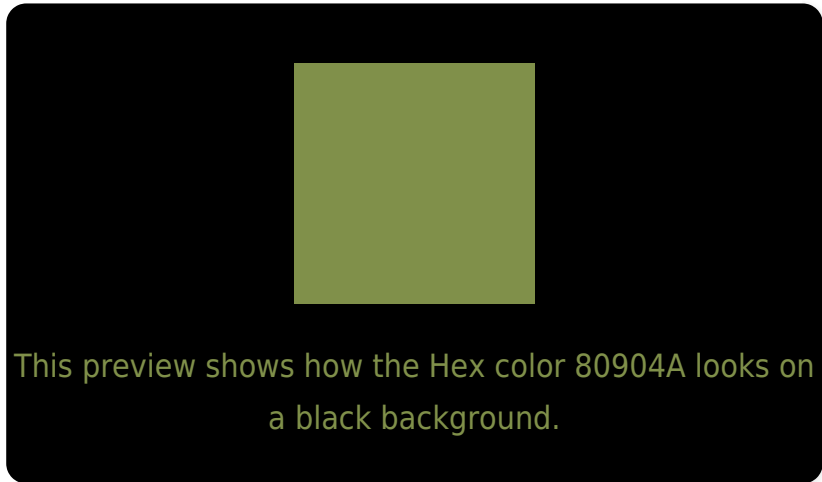
Large Text (above 18pt) WCAG AA ✓ Pass

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

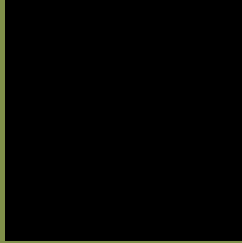
Any Text WCAG AA ✓ Pass

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 80904A Background



This preview shows how black text looks on a background with the Hex color 80904A.



This preview shows how white text looks on a background with the Hex color 80904A.

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
80904A

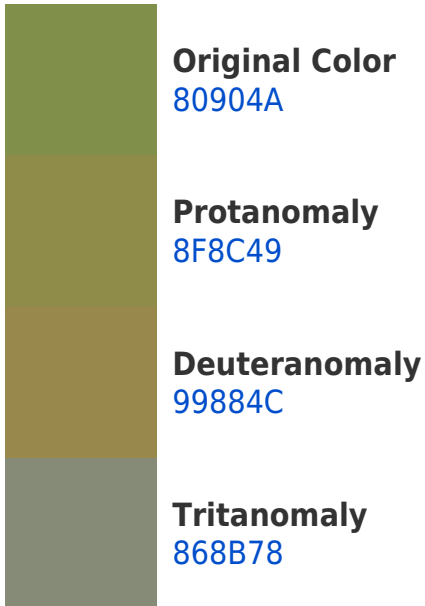
Protanopia
978948

Deuteranopia
A7834D

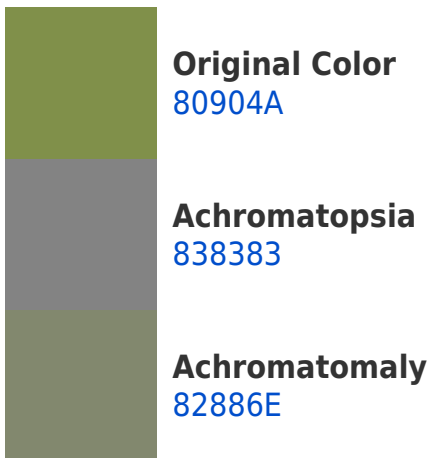


Tritanopia
898893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 80904A 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 #80904A looks like.

```
.text, #text, p{  
    color:#80904A  
}
```

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 #80904A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80904A
}
```

Border

The CSS property to change the border of an element to Hex 80904A 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
#80904A }
```

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

```
.border{ border-color:#80904A }
```

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

Here you see how a box with a 4 pixel #80904A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80904A; -webkit-box-shadow:4px 4px  
4px 4px #80904A; box-shadow:4px 4px 4px  
4px #80904A }
```

Background

The CSS property to change the background color of an element to Hex 80904A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80904A }
```

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

```
.background{ background-color:#80904A }
```

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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