

Converting Colors

Hex(81985D)

Have a look what the booklet for
Hex(81985D) contains.

Hex(81985D)	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(81985D)

Conversions

Conversions Part 1

Format	Color
Hex	81985D
RGB	129, 152, 93
RGB Percent	51%, 60%, 36%
CMY	0.4941, 0.4039, 0.6353
CMYK	0.15, 0.00, 0.39, 0.40
HSL	83°, 24%, 48%
HSV	83°, 39%, 60%
XYZ	22.2573, 27.9139, 14.5708
YIQ	138.3970, 5.2310, -23.2250

Conversions

Conversions Part 2

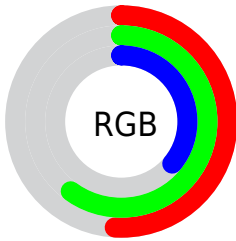
Format	Color
R_{YB}	93, 152, 116
Decimal	8493149
CIE _{Lab}	59.81, -18.58, 28.41
CIE _{LCh}	60, 33.948, 123.190
Yxy	27.9139, 0.3438, 0.4312
Android (android.graphics.Color)	4286683229 (0xFF81985D)
YUV	138.3970, -22.3807, -8.2412
Hunter-Lab	52.8336, -17.2619, 20.6322

Details

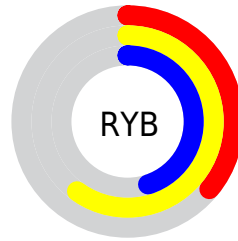
The Hex color **81985D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **745D98**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **B7CE90**, and **4E652E** is the 20% darker color. If you saturate the color by 10%, you get **7B984E**, and if you desaturate by 10%, it is **87986C**.

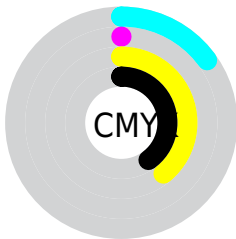
Distribution



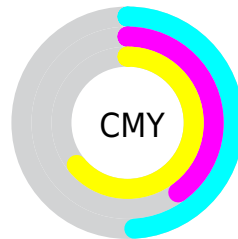
- Red (51%)
- Green (60%)
- Blue (36%)



- Red (36%)
- Yellow (60%)
- Blue (45%)



- Cyan (15%)
- Magenta (0%)
- Yellow (39%)
- Black (40%)



- Cyan (49%)
- Magenta (40%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81985D 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 81985D by changing the saturation by 10% instead.

81985D

81985D

FFFFFF

677E45

B7CE90

4E652E

D3EBAB

374D17

EFFFC6

203600

FFFFE2

062100

000000

81985D

81985D

7B984E

87986C

75983F

8D987B

 6F982F

 93988B

 699820

 99989A

 639811


 9F98A9

 5D9802

 A598B8

 5D9800

 AA98C7

 B098D7

 B698E6

Harmonies

Analogous

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



A18F54



81985D



5D9E74

Triad

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



81985D



329AC5



C9798E

Complementary

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



81985D



745D98

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.



B87DAC



81985D



6A92CB

Square

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



81985D



009FB0



9887C2



C87C71

Rectangle

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



81985D



41A088



9887C2



C57998

Sweetspot

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



81985D



BBC4AD



98745D



5E6356



E3E3E3



636363

Same Dimension

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



81985D



A0C468



64985D



4A4D45



568C00



080D00

Inverse Universe

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



745D98



8C68C4



915D98



48454D



37008C



05000D

Previews

White Background



This preview shows how the Hex color 81985D looks on a white background.

Color Contrast Check

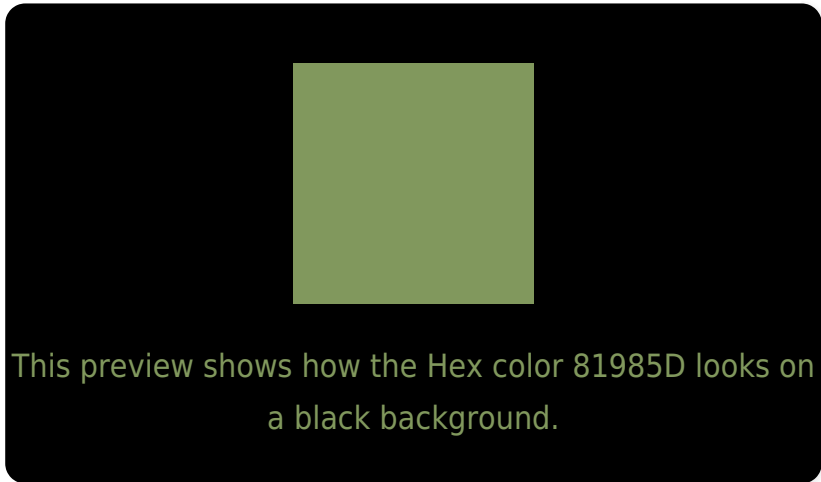
Large Text (above 18pt) WCAG AA ✓ Pass

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 81985D Background



This preview shows how black text looks on a background with the Hex color 81985D.

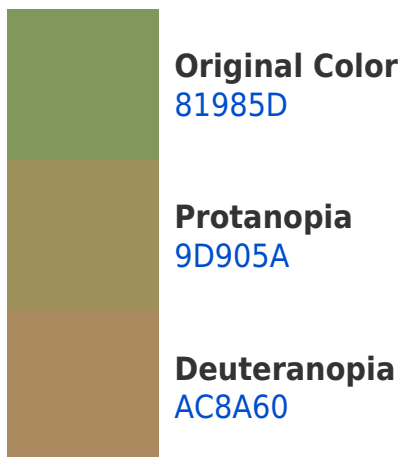


This preview shows how white text looks on a background with the Hex color 81985D.

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](#).

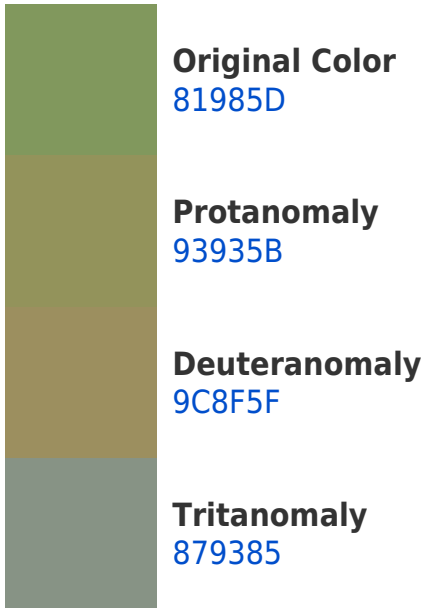
Dichromacy



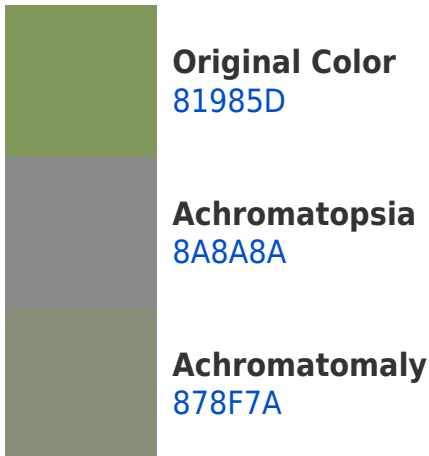


Tritanopia
8A909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 81985D 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 #81985D looks like.

```
.text, #text, p{  
    color:#81985D  
}
```

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 #81985D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81985D
}
```

Border

The CSS property to change the border of an element to Hex 81985D 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
#81985D }
```

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

```
.border{ border-color:#81985D }
```

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

Here you see how a box with a 4 pixel #81985D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81985D; -webkit-box-shadow:4px 4px  
4px 4px #81985D; box-shadow:4px 4px 4px  
4px #81985D }
```

Background

The CSS property to change the background color of an element to Hex 81985D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81985D }
```

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

```
.background{ background-color:#81985D }
```

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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