

Converting Colors

Hex(79985E)

Have a look what the booklet for
Hex(79985E) contains.

Hex(79985E)	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(79985E)

Conversions

Conversions Part 1

Format	Color
Hex	79985E
RGB	121, 152, 94
RGB Percent	47%, 60%, 37%
CMY	0.5255, 0.4039, 0.6314
CMYK	0.20, 0.00, 0.38, 0.40
HSL	92°, 24%, 48%
HSV	92°, 38%, 60%
XYZ	21.1338, 27.3296, 14.7509
YIQ	136.1190, 0.1420, -24.6100

Conversions

Conversions Part 2

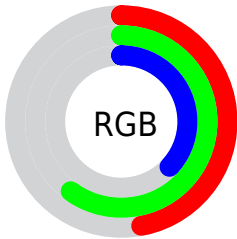
Format	Color
R_{YB}	94, 152, 125
Decimal	7968862
CIE _{Lab}	59.28, -21.56, 27.07
CIE _{LCh}	59, 34.609, 128.538
Yxy	27.3296, 0.3343, 0.4323
Android (android.graphics.Color)	4286158942 (0xFF79985E)
YUV	136.1190, -20.7647, -13.2594
Hunter-Lab	52.2777, -19.3256, 19.8648

Details

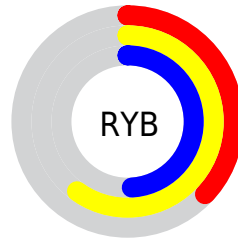
The Hex color **79985E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7D5E98**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **AECE91**, and **47652F** is the 20% darker color. If you saturate the color by 10%, you get **71984F**, and if you desaturate by 10%, it is **81986D**.

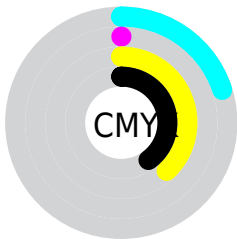
Distribution



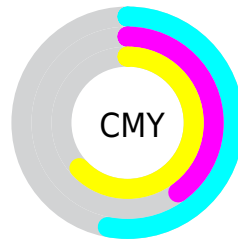
- Red (47%)
- Green (60%)
- Blue (37%)



- Red (37%)
- Yellow (60%)
- Blue (49%)



- Cyan (20%)
- Magenta (0%)
- Yellow (38%)
- Black (40%)



- Cyan (53%)
- Magenta (40%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79985E 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 79985E by changing the saturation by 10% instead.

 79985E

 79985E

FFFFFF

 607E46

 AECE91

 47652F

 CAEBAC

 2F4D18

 E6FFC7

 183600

 FFFFE4


 002100

 000000

 79985E

 79985E

 71984F

 81986D

 699840

 89987C

■ 619830

■ 91988C

■ 599821

■ 99989B

■ 509812

■ A298AA

■ 489803

■ AA98B9

■ 479800

■ B298C8

■ BA98D8

■ C298E7

Harmonies

Analogous

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



9A9052



79985E



539D77

Triad

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



79985E



3798C7



C97787

Complementary

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



79985E



7D5E98

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.



BC7AA6



79985E



708FCB

Square

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



79985E



009DB4



9D84BE



C67B6A

Rectangle

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



79985E



349F8C



9D84BE



C77791

Sweetspot

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



79985E



B9C4AF



987D5E



5D6357



E3E3E3



636363

Same Dimension

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



79985E



94C46A



5E9860



484D45



418C00



060D00

Inverse Universe

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



7D5E98



9A6AC4



985E96



49454D



4B008C



07000D

Previews

White Background



This preview shows how the Hex color 79985E looks on a white background.

Color Contrast Check

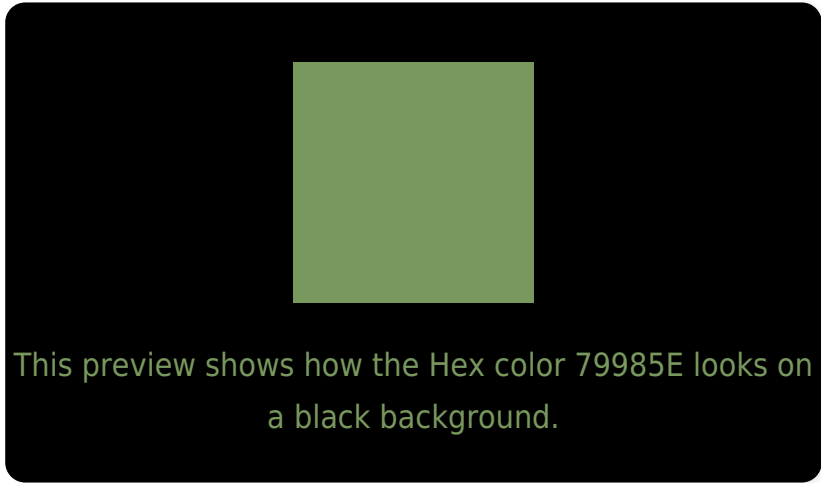
Large Text (above 18pt) WCAG AA ✓ Pass

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

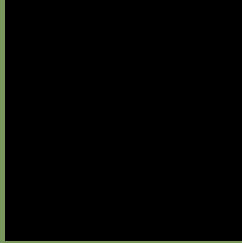
Any Text WCAG AA ✓ Pass

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 79985E Background



This preview shows how black text looks on a background with the Hex color 79985E.



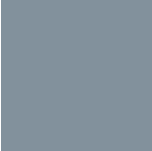
This preview shows how white text looks on a background with the Hex color 79985E.

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



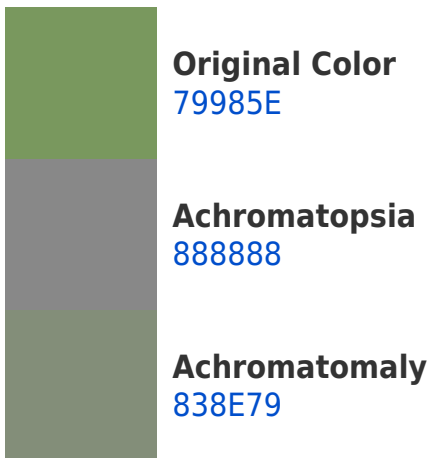


Tritanopia
82919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79985E 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 #79985E looks like.

```
.text, #text, p{  
    color:#79985E  
}
```

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 #79985E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79985E
}
```

Border

The CSS property to change the border of an element to Hex 79985E 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
#79985E }
```

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

```
.border{ border-color:#79985E }
```

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

Here you see how a box with a 4 pixel #79985E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79985E; -webkit-box-shadow:4px 4px  
4px 4px #79985E; box-shadow:4px 4px 4px  
4px #79985E }
```

Background

The CSS property to change the background color of an element to Hex 79985E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79985E }
```

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

```
.background{ background-color:#79985E }
```

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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