

Converting Colors

Hex(79954E)

Have a look what the booklet for
Hex(79954E) contains.

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Color

Hex(79954E)

Conversions

Conversions Part 1

Format	Color
Hex	79954E
RGB	121, 149, 78
RGB Percent	47%, 58%, 31%
CMY	0.5255, 0.4157, 0.6941
CMYK	0.19, 0.00, 0.48, 0.42
HSL	84°, 31%, 45%
HSV	84°, 48%, 58%
XYZ	20.0077, 26.1099, 11.1929
YIQ	132.5340, 6.1030, -28.0170

Conversions

Conversions Part 2

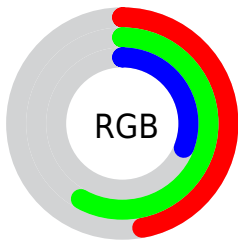
Format	Color
RYB	78, 149, 106
Decimal	7968078
CIELab	58.14, -22.14, 34.14
CIELCh	58, 40.691, 122.964
Yxy	26.1099, 0.3491, 0.4556
Android (android.graphics.Color)	4286158158 (0xFF79954E)
YUV	132.5340, -26.8853, -10.1153
Hunter-Lab	51.0978, -19.5282, 22.7811

Details

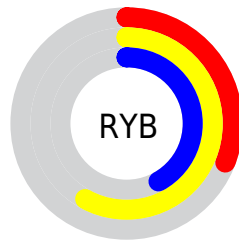
The Hex color **79954E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **6A4E95**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **AFCB81**, and **46621E** is the 20% darker color. If you saturate the color by 10%, you get **73953F**, and if you desaturate by 10%, it is **7F955D**.

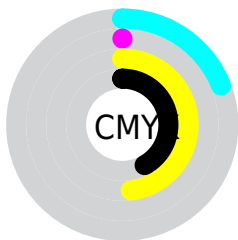
Distribution



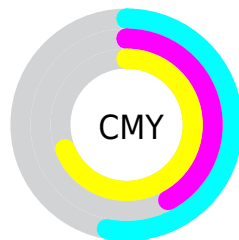
- Red (47%)
- Green (58%)
- Blue (31%)



- Red (31%)
- Yellow (58%)
- Blue (42%)



- Cyan (19%)
- Magenta (0%)
- Yellow (48%)
- Black (42%)



- Cyan (53%)
- Magenta (42%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79954E 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 79954E by changing the saturation by 10% instead.

 79954E

 79954E

FFFFFF

 5F7B36

 AF8B81

 46621E

 CBE79B

 2E4A05

 E7FFB6

 183300

 FFFFD2

 001F00

 FFFFEF

 000000

 79954E

 79954E

 73953F

 7F955D

 6D9530

 85956C

679521

8B957B

619512

91958A

5C9504

969599

5A9500

9C95A7

A295B6

A895C5

AE95D4

Harmonies

Analogous

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



9E8B43



79954E



4B9B6A

Triad

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



79954E



0098CA



CE6E8A

Complementary

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



79954E



6A4E95

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.



BB74AD



79954E



578ED3

Square

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



79954E



009DB1



9381C8



CD7367

Rectangle

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



79954E



189E82



9381C8



CA6F96

Sweetspot

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



79954E



B7C2A7



95694E



5A6150



E0E0E0



616161

Same Dimension

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



79954E



96C253



56954E



474A43



538A00



060A00

Inverse Universe

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



6A4E95



7F53C2



8D4E95



45434A



36008A



04000A

Previews

White Background



This preview shows how the Hex color 79954E looks on a white background.

Color Contrast Check

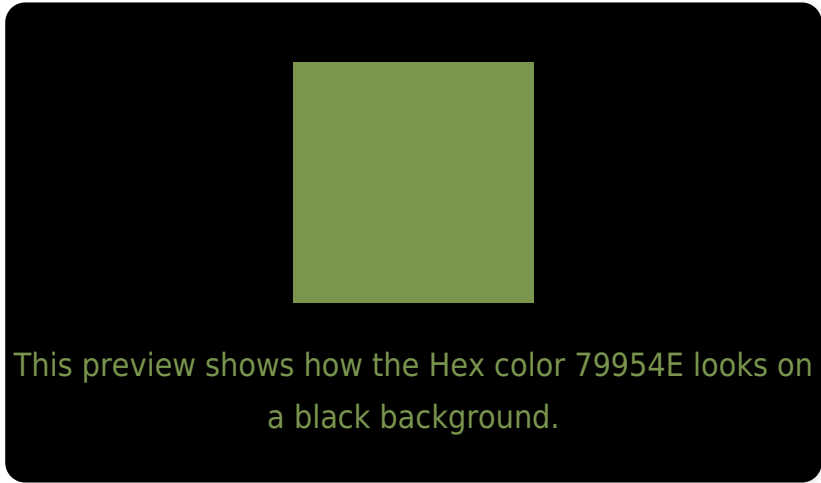
Large Text (above 18pt) WCAG AA ✓ Pass

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

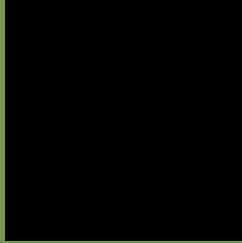
Any Text WCAG AA ✓ Pass

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 79954E Background



This preview shows how black text looks on a background with the Hex color 79954E.



This preview shows how white text looks on a background with the Hex color 79954E.

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
79954E

Protanopia
9A8C4B

Deuteranopia
A98552

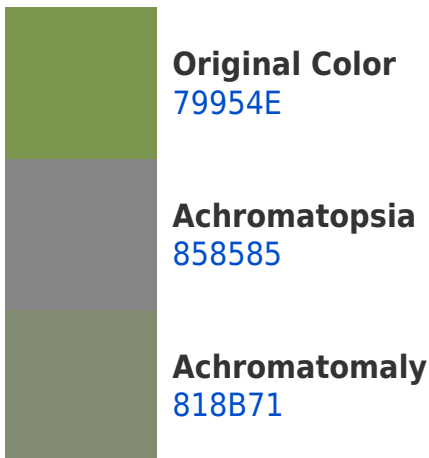


Tritanopia
838D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79954E 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 #79954E looks like.

```
.text, #text, p{  
    color:#79954E  
}
```

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 #79954E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79954E
}
```

Border

The CSS property to change the border of an element to Hex 79954E 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
#79954E }
```

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

```
.border{ border-color:#79954E }
```

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

Here you see how a box with a 4 pixel #79954E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79954E; -webkit-box-shadow:4px 4px  
4px 4px #79954E; box-shadow:4px 4px 4px  
4px #79954E }
```

Background

The CSS property to change the background color of an element to Hex 79954E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79954E }
```

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

```
.background{ background-color:#79954E }
```

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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