

Converting Colors

Hex(4E995A)

Have a look what the booklet for
Hex(4E995A) contains.

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Color

Hex(4E995A)

Conversions

Conversions Part 1

Format	Color
Hex	4E995A
RGB	78, 153, 90
RGB Percent	31%, 60%, 35%
CMY	0.6941, 0.4000, 0.6471
CMYK	0.49, 0.00, 0.41, 0.40
HSL	130°, 32%, 45%
HSV	130°, 49%, 60%
XYZ	16.3786, 25.1404, 13.6622
YIQ	123.3930, -24.4770, -35.4930

Conversions

Conversions Part 2

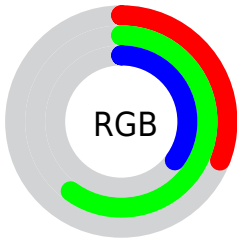
Format	Color
RYB	78, 143, 153
Decimal	5151066
CIELab	57.21, -37.33, 26.10
CIELCh	57, 45.550, 145.040
Yxy	25.1404, 0.2968, 0.4556
Android (android.graphics.Color)	4283341146 (0xFF4E995A)
YUV	123.3930, -16.4627, -39.8097
Hunter-Lab	50.1402, -29.4372, 18.9428

Details

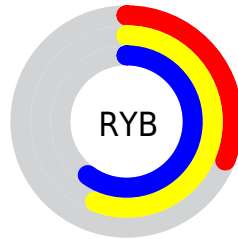
The Hex color **4E995A** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **994E8D**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **84D08D**, and **14652B** is the 20% darker color. If you saturate the color by 10%, you get **3F994D**, and if you desaturate by 10%, it is **5D9967**.

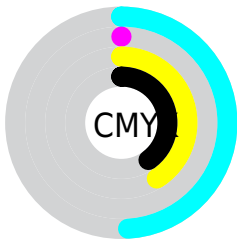
Distribution



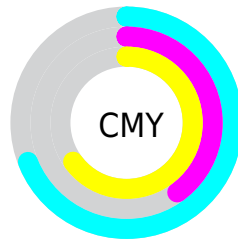
- Red (31%)
- Green (60%)
- Blue (35%)



- Red (31%)
- Yellow (56%)
- Blue (60%)



- Cyan (49%)
- Magenta (0%)
- Yellow (41%)
- Black (40%)



- Cyan (69%)
- Magenta (40%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E995A 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 4E995A by changing the saturation by 10% instead.



4E995A



4E995A

FFFFFF



337F42



84D08D



14652B



9FECA7



004D14



BBFFC3



003500



D8FFDF



002100



F5FFFC



000000



4E995A



4E995A



3F994D



5D9967




2F9940



6D9974

 209933

 7C9981

 119927

 8B998D

 02991A

 9B999A

 009918

 AA99A7

 B999B4

 C899C1

 D899CE

Harmonies

Analogous

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



7F913E



4E995A



009D81

Triad

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



4E995A



2290D8



D36A6A

Complementary

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



4E995A



994E8D

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.



CF6892



4E995A



8182D1

Square

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



4E995A



0099CA



B472B7



C37649

Rectangle

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



4E995A



009D9D



B472B7



D46877

Sweetspot

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



4E995A



A9C7AE



8E994E



526354



E3E3E3



636363

Same Dimension

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



4E995A



52C764



4E997F



454D46



008C16



000D02

Inverse Universe

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



994E8D



C752B4



994E68



4D454B



8C0076



0D000B

Previews

White Background



This preview shows how the Hex color 4E995A looks on a white background.

Color Contrast Check

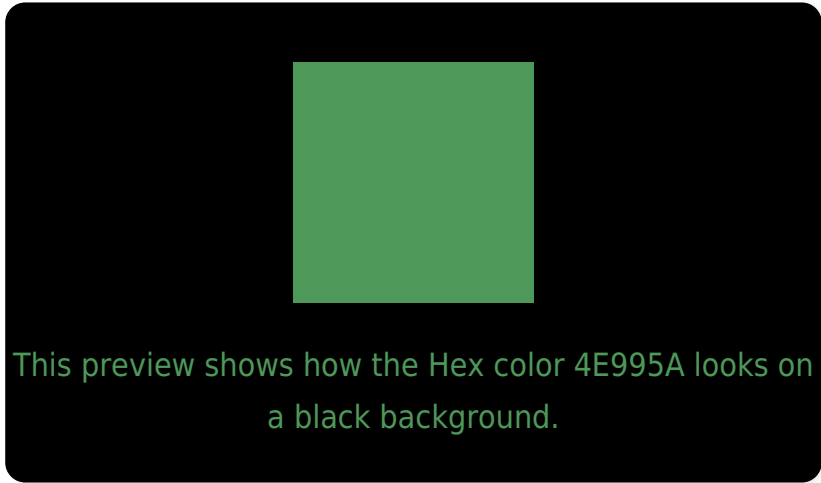
Large Text (above 18pt) WCAG AA ✓ Pass

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

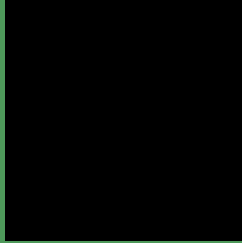
Any Text WCAG AA ✓ Pass

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 4E995A Background



This preview shows how black text looks on a background with the Hex color 4E995A.




This preview shows how white text looks on a background with the Hex color 4E995A.

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
5D919D

Trichromacy



Original Color
4E995A



Protanomaly
7B8F56



Deuteranomaly
848B5D



Tritanomaly
589485

Monochromacy



Original Color
4E995A



Achromatopsia
7B7B7B



Achromatomaly
6B866F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E995A 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 #4E995A looks like.

```
.text, #text, p{  
    color:#4E995A  
}
```

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 #4E995A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E995A
}
```

Border

The CSS property to change the border of an element to Hex 4E995A 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
#4E995A }
```

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

```
.border{ border-color:#4E995A }
```

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

Here you see how a box with a 4 pixel #4E995A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E995A; -webkit-box-shadow:4px 4px  
4px 4px #4E995A; box-shadow:4px 4px 4px  
4px #4E995A }
```

Background

The CSS property to change the background color of an element to Hex 4E995A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E995A }
```

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

```
.background{ background-color:#4E995A }
```

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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