

Converting Colors

Hex(4E925E)

Have a look what the booklet for
Hex(4E925E) contains.

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Color

Hex(4E925E)

Conversions

Conversions Part 1

Format	Color
Hex	4E925E
RGB	78, 146, 94
RGB Percent	31%, 57%, 37%
CMY	0.6941, 0.4275, 0.6314
CMYK	0.47, 0.00, 0.36, 0.43
HSL	134°, 30%, 44%
HSV	134°, 47%, 57%
XYZ	15.4411, 22.9856, 14.2125
YIQ	119.7400, -23.8360, -30.5880

Conversions

Conversions Part 2

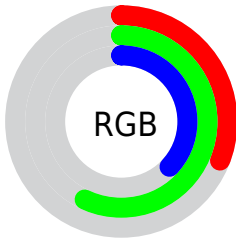
Format	Color
RYB	78, 133, 146
Decimal	5149278
CIELab	55.06, -33.46, 21.06
CIElCh	55, 39.534, 147.812
Yxy	22.9856, 0.2933, 0.4367
Android (android.graphics.Color)	4283339358 (0xFF4E925E)
YUV	119.7400, -12.6898, -36.6060
Hunter-Lab	47.9433, -26.4112, 15.9842

Details

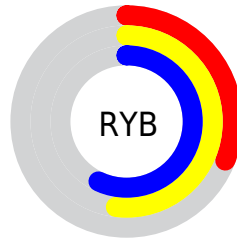
The Hex color **4E925E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **924E82**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **83C891**, and **175F2F** is the 20% darker color. If you saturate the color by 10%, you get **3F9253**, and if you desaturate by 10%, it is **5D9269**.

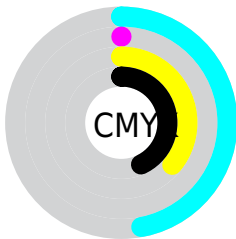
Distribution



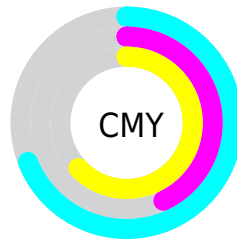
- Red (31%)
- Green (57%)
- Blue (37%)



- Red (31%)
- Yellow (52%)
- Blue (57%)



- Cyan (47%)
- Magenta (0%)
- Yellow (36%)
- Black (43%)



- Cyan (69%)
- Magenta (43%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E925E 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 4E925E by changing the saturation by 10% instead.



4E925E



4E925E

FFFFFF



347846



83C891



175F2F



9EE5AB



004619



BAFFC7



002F00



D6FFE3



001A00



F3FFFF



000000



4E925E



4E925E



3F9253



5D9269



319248



6B9274

 22923D

 7A927F

 149231

 88928B

 059226

 979296

 009222

 A692A1

 B492AC

 C392B7

 D192C2

Harmonies

Analogous

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



788B45



4E925E



009580

Triad

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



4E925E



4388C8



C46A66

Complementary

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



4E925E



924E82

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.



C16888



4E925E



837CC0

Square

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



4E925E



0091BD



AC6FA9



B5754B

Rectangle

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



4E925E



009598



AC6FA9



C56871

Sweetspot

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



4E925E



A2BDA8



82924E



4E5E52



DEDEDE



5E5E5E

Same Dimension

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



4E925E



53BD6C



4E9280



434A44



008A20



000A02

Inverse Universe

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



924E82



BD53A4



924E60



4A4348



8A0069



0A0008

Previews

White Background



This preview shows how the Hex color 4E925E looks on a white background.

Color Contrast Check

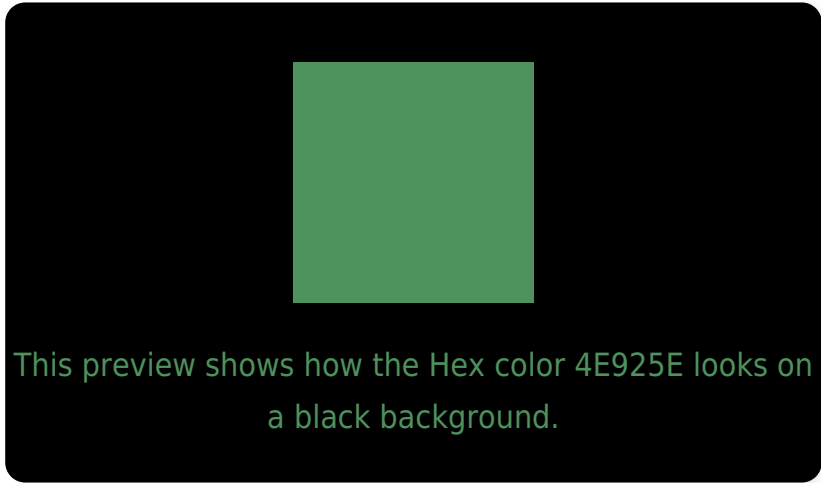
Large Text (above 18pt) WCAG AA ✓ Pass

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

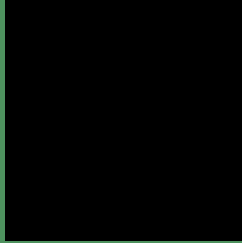
Any Text WCAG AA ✓ Pass

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 4E925E Background



This preview shows how black text looks on a background with the Hex color 4E925E.



This preview shows how white text looks on a background with the Hex color 4E925E.

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
5B8B96

Trichromacy



Original Color

4E925E



Protanomaly

77885A



Deuteranomaly

7E8561



Tritanomaly

568E82

Monochromacy



Original Color

4E925E



Achromatopsia

787878



Achromatomaly

69816F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E925E 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 #4E925E looks like.

```
.text, #text, p{  
    color:#4E925E  
}
```

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 #4E925E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E925E
}
```

Border

The CSS property to change the border of an element to Hex 4E925E 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
#4E925E }
```

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

```
.border{ border-color:#4E925E }
```

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

Here you see how a box with a 4 pixel #4E925E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E925E; -webkit-box-shadow:4px 4px  
4px 4px #4E925E; box-shadow:4px 4px 4px  
4px #4E925E }
```

Background

The CSS property to change the background color of an element to Hex 4E925E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E925E }
```

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

```
.background{ background-color:#4E925E }
```

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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