

# Converting Colors

Hex(4E8543)

Have a look what the booklet for  
Hex(4E8543) contains.

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# Color

Hex(4E8543)

# Conversions

## Conversions Part 1

Format	Color
Hex	4E8543
RGB	78, 133, 67
RGB Percent	31%, 52%, 26%
CMY	0.6941, 0.4784, 0.7373
CMYK	0.41, 0.00, 0.50, 0.48
HSL	110°, 33%, 39%
HSV	110°, 50%, 52%
XYZ	12.5425, 18.8000, 8.2779
YIQ	109.0310, -11.5940, -32.1860

# Conversions

## Conversions Part 2

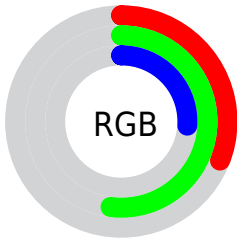
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	67, 133, 122
Decimal	5145923
CIE <sub>Lab</sub>	50.45, -31.88, 29.85
CIE <sub>LCh</sub>	50, 43.668, 136.882
Yxy	18.8000, 0.3166, 0.4745
Android (android.graphics.Color)	4283336003 (0xFF4E8543)
YUV	109.0310, -20.7213, -27.2142
Hunter-Lab	43.3590, -24.2432, 19.0319

# Details

The Hex color **4E8543** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7A4385**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **82BB74**, and **1A5314** is the 20% darker color. If you saturate the color by 10%, you get **438536**, and if you desaturate by 10%, it is **598550**.

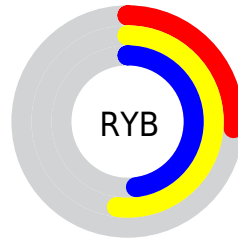
# Distribution



Red (31%)

Green (52%)

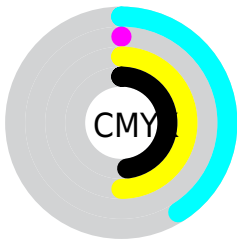
Blue (26%)



Red (26%)

Yellow (52%)

Blue (48%)

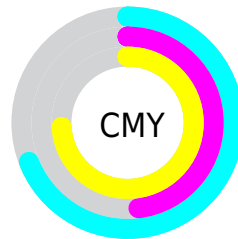


Cyan (41%)

Magenta (0%)

Yellow (50%)

Black (48%)



Cyan (69%)

Magenta (48%)

Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 4E8543 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 4E8543 by changing the saturation by 10% instead.





4E8543



4E8543

FFFFFF



346B2C



82BB74



1A5314



9DD68E



003B00



B9F3A9



002600



D5FFC5



000300



F2FFE1



000000

FFFFFFE



4E8543



4E8543



438536



598550

 388528

 64855E

 2D851B

 6F856B

 22850E

 7A8578

 178501

 858586

 168500

 918593

 9C85A0

 A785AD

 B285BB

# Harmonies

## Analogous

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



797D2D



4E8543



008A66

# Triad

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



4E8543



0081C0



BD5865

# Complementary

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



4E8543



7A4385

# 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.



B45A8A



4E8543



5E75BF

# Square

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



4E8543



0088AE



9566AB



B36243

# Rectangle

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



4E8543



008B80



9566AB



BD5771



# Sweetspot

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



4E8543



98AD93



857A43



4A5747



D6D6D6



575757



# Same Dimension

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



4E8543



57AD45



438559



3D423C



168200



000300



# Inverse Universe

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



7A4385



9C45AD



85436F



413C42



6C0082



020003



# Previews

## White Background



This preview shows how the Hex color 4E8543 looks on a white background.

## Color Contrast Check

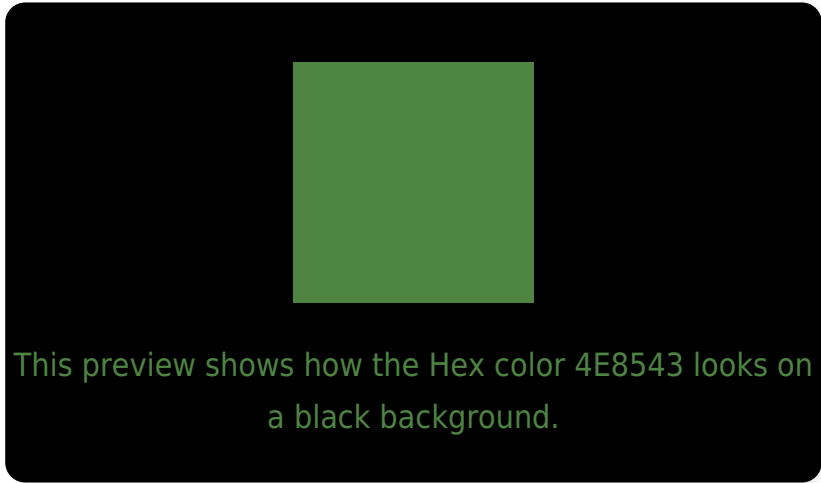
Large Text (above 18pt) WCAG AA ✓ Pass

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

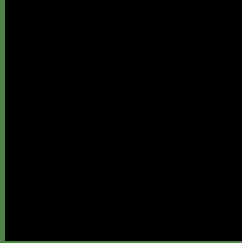
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 4E8543 Background



This preview shows how black text looks on a background with the Hex color 4E8543.




This preview shows how white text looks on a background with the Hex color 4E8543.

# 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



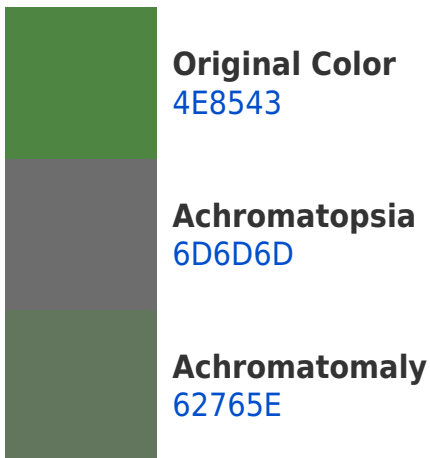


**Tritanopia**  
5B7D88

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 4E8543 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 #4E8543 looks like.

```
.text, #text, p{  
    color:#4E8543  
}
```

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 #4E8543 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E8543
}
```

## Border

The CSS property to change the border of an element to Hex 4E8543 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
#4E8543 }
```

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

```
.border{ border-color:#4E8543 }
```

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

Here you see how a box with a 4 pixel #4E8543 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E8543; -webkit-box-shadow:4px 4px  
4px 4px #4E8543; box-shadow:4px 4px 4px  
4px #4E8543 }
```

# Background

The CSS property to change the background color of an element to Hex 4E8543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E8543 }
```

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

```
.background{ background-color:#4E8543 }
```

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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