

Converting Colors

Hex(4E8B34)

Have a look what the booklet for
Hex(4E8B34) contains.

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Color

Hex(4E8B34)

Conversions

Conversions Part 1

Format	Color
Hex	4E8B34
RGB	78, 139, 52
RGB Percent	31%, 55%, 20%
CMY	0.6941, 0.4549, 0.7961
CMYK	0.44, 0.00, 0.63, 0.45
HSL	102°, 46%, 37%
HSV	102°, 63%, 55%
XYZ	12.9943, 20.3329, 6.4886
YIQ	110.8430, -8.4290, -39.9890

Conversions

Conversions Part 2

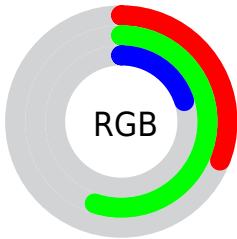
Format	Color
RYB	52, 139, 113
Decimal	5147444
CIELab	52.21, -36.44, 39.49
CIElCh	52, 53.729, 132.700
Yxy	20.3329, 0.3264, 0.5107
Android (android.graphics.Color)	4283337524 (0xFF4E8B34)
YUV	110.8430, -29.0096, -28.8033
Hunter-Lab	45.0920, -27.4719, 23.0328

Details

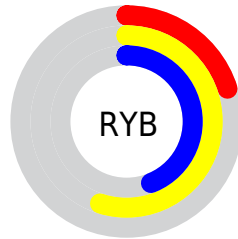
The Hex color **4E8B34** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **71348B**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **83C166**, and **165800** is the 20% darker color. If you saturate the color by 10%, you get **448B26**, and if you desaturate by 10%, it is **588B42**.

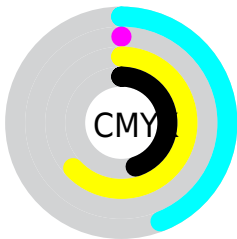
Distribution



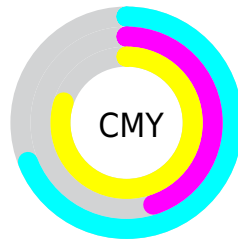
- Red (31%)
- Green (55%)
- Blue (20%)



- Red (20%)
- Yellow (55%)
- Blue (44%)



- Cyan (44%)
- Magenta (0%)
- Yellow (63%)
- Black (45%)



- Cyan (69%)
- Magenta (45%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E8B34 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 4E8B34 by changing the saturation by 10% instead.



4E8B34



4E8B34

FFFFFF



33711B



83C166



165800



9FDD80



004000



BBFA9B



002A00



D7FFB6



000F00



F4FFD2



000000



FFFFEF



4E8B34



4E8B34



448B26



588B42

 3B8B18

 618B50

 318B0A

 6B8B5E

 2A8B00

 758B6C

 7F8B7A

 888B87

 928B95

 9C8BA3

 A68BB1

Harmonies

Analogous

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



828016



4E8B34



00915F

Triad

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



4E8B34



0089D4



D0516B

Complementary

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



4E8B34



71348B

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.



C25599



4E8B34



457BD7

Square

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



4E8B34



0090BA



9868C1



C65E40

Rectangle

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



4E8B34



00927F



9868C1



CE507A

Sweetspot

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



4E8B34



9DB593



8B7134



4D5C47



DBDBDB



5C5C5C

Same Dimension

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



4E8B34



56B52D



348B45



40453E



288500



020500

Inverse Universe

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



71348B



8C2DB5



8B347A



433E45



5D0085



040005

Previews

White Background



This preview shows how the Hex color 4E8B34 looks on a white background.

Color Contrast Check

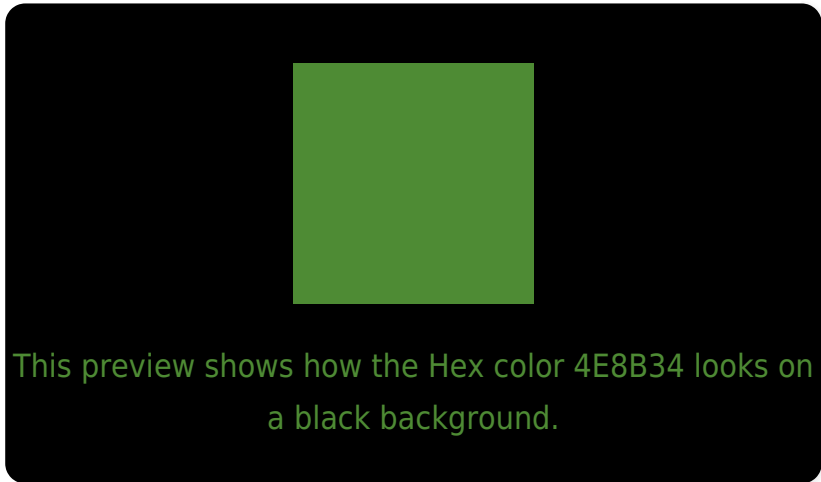
Large Text (above 18pt) WCAG AA ✓ Pass

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 4E8B34 Background



This preview shows how black text looks on a background with the Hex color 4E8B34.

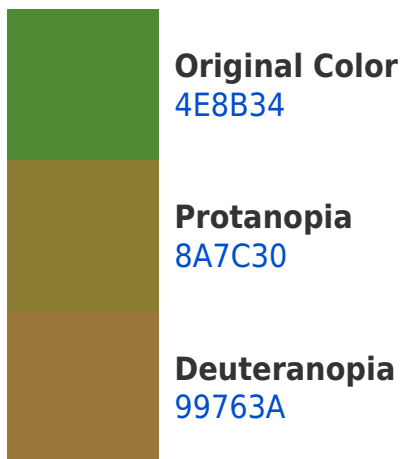



This preview shows how white text looks on a background with the Hex color 4E8B34.

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
5D828D

Trichromacy



Original Color
4E8B34

Protanomaly
748131

Deuteranomaly
7E7E38

Tritanomaly
58856D

Monochromacy



Original Color
4E8B34

Achromatopsia
6F6F6F

Achromatomaly
63795A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E8B34 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 #4E8B34 looks like.

```
.text, #text, p{  
    color:#4E8B34  
}
```

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 #4E8B34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E8B34
}
```

Border

The CSS property to change the border of an element to Hex 4E8B34 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
#4E8B34 }
```

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

```
.border{ border-color:#4E8B34 }
```

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

Here you see how a box with a 4 pixel #4E8B34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E8B34; -webkit-box-shadow:4px 4px  
4px 4px #4E8B34; box-shadow:4px 4px 4px  
4px #4E8B34 }
```

Background

The CSS property to change the background color of an element to Hex 4E8B34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E8B34 }
```

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

```
.background{ background-color:#4E8B34 }
```

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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