

Converting Colors

Hex(4E8F3D)

Have a look what the booklet for
Hex(4E8F3D) contains.

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Color

Hex(4E8F3D)

Conversions

Conversions Part 1

Format	Color
Hex	4E8F3D
RGB	78, 143, 61
RGB Percent	31%, 56%, 24%
CMY	0.6941, 0.4392, 0.7608
CMYK	0.45, 0.00, 0.57, 0.44
HSL	108°, 40%, 40%
HSV	108°, 57%, 56%
XYZ	13.8067, 21.6015, 7.8567
YIQ	114.2170, -12.4180, -39.2820

Conversions

Conversions Part 2

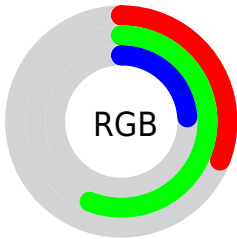
Format	Color
RYB	61, 143, 126
Decimal	5148477
CIELab	53.60, -37.17, 36.74
CIELCh	54, 52.262, 135.334
Yxy	21.6015, 0.3191, 0.4993
Android (android.graphics.Color)	4283338557 (0xFF4E8F3D)
YUV	114.2170, -26.2360, -31.7623
Hunter-Lab	46.4775, -28.3101, 22.5116

Details

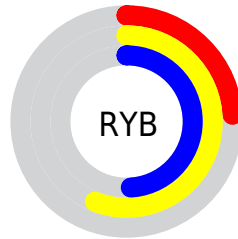
The Hex color **4E8F3D** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7E3D8F**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **83C56F**, and **155C0A** is the 20% darker color. If you saturate the color by 10%, you get **438F2F**, and if you desaturate by 10%, it is **598F4B**.

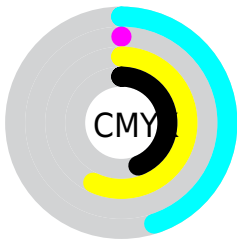
Distribution



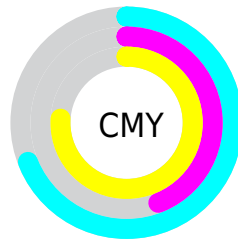
- Red (31%)
- Green (56%)
- Blue (24%)



- Red (24%)
- Yellow (56%)
- Blue (49%)



- Cyan (45%)
- Magenta (0%)
- Yellow (57%)
- Black (44%)



- Cyan (69%)
- Magenta (44%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E8F3D 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 4E8F3D by changing the saturation by 10% instead.



4E8F3D



4E8F3D

FFFFFF



337525



83C56F



155C0A



9FE289



004400



BBFEA4



002D00



D7FFBF



001500



F4FFDB



000000



FFFFFF8



4E8F3D



4E8F3D



438F2F



598F4B

■ 378F20

■ 658F5A

■ 2C8F12

■ 708F68

■ 218F04

■ 7B8F76

■ 1E8F00

■ 878F85

■ 928F93

■ 9D8FA1

■ A98FAF

■ B48FBE

Harmonies

Analogous

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



828520



4E8F3D



009468

Triad

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



4E8F3D



008BD7



D2576B

Complementary

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



4E8F3D



7E3D8F

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.



C75A98



4E8F3D



567DD7

Square

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



4E8F3D



0093BF



A06AC0



C76442

Rectangle

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



4E8F3D



009687



A06AC0



D1567A

Sweetspot

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



4E8F3D



A1BA9B



8F7D3D



4F5E4B



DEDEDE



5E5E5E

Same Dimension

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



4E8F3D



54BA3A



3D8F54



424740



1C8700



020800

Inverse Universe

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



7E3D8F



A03ABA



8F3D78



464047



6B0087



060008

Previews

White Background



This preview shows how the Hex color 4E8F3D looks on a white background.

Color Contrast Check

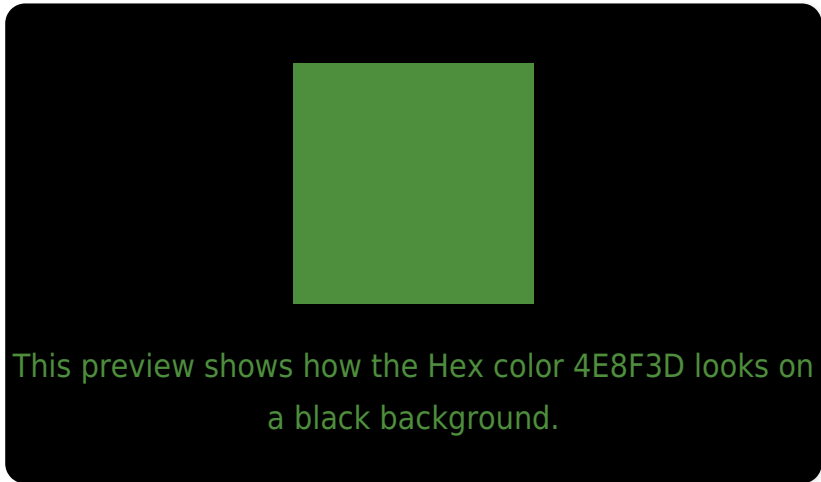
Large Text (above 18pt) WCAG AA ✓ Pass

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

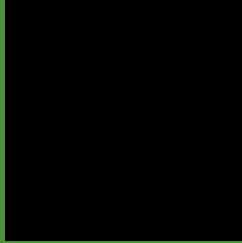
Any Text WCAG AA ✓ Pass

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 4E8F3D Background



This preview shows how black text looks on a background with the Hex color 4E8F3D.



This preview shows how white text looks on a background with the Hex color 4E8F3D.

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
4E8F3D

Protanopia
8E8038

Deuteranopia
9C7943



Tritanopia
5E8691

Trichromacy



Original Color
4E8F3D

Protanomaly
77853A

Deuteranomaly
808141

Tritanomaly
588972

Monochromacy



Original Color
4E8F3D

Achromatopsia
727272

Achromatomaly
657D5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E8F3D 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 #4E8F3D looks like.

```
.text, #text, p{  
    color:#4E8F3D  
}
```

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 #4E8F3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E8F3D
}
```

Border

The CSS property to change the border of an element to Hex 4E8F3D 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".

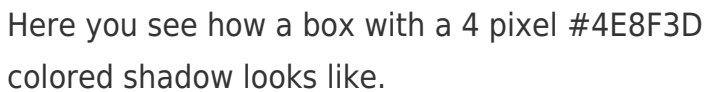
```
.border, #border, table{ border:4px solid
#4E8F3D }
```

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

```
.border{ border-color:#4E8F3D }
```

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

Here you see how a box with a 4 pixel #4E8F3D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E8F3D; -webkit-box-shadow:4px 4px  
4px 4px #4E8F3D; box-shadow:4px 4px 4px  
4px #4E8F3D }
```

Background

The CSS property to change the background color of an element to Hex 4E8F3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E8F3D }
```

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

```
.background{ background-color:#4E8F3D }
```

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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