

Converting Colors

Hex(4E8D5F)

Have a look what the booklet for
Hex(4E8D5F) contains.

Hex(4E8D5F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4E8D5F)

Conversions

Conversions Part 1

Format	Color
Hex	4E8D5F
RGB	78, 141, 95
RGB Percent	31%, 55%, 37%
CMY	0.6941, 0.4471, 0.6275
CMYK	0.45, 0.00, 0.33, 0.45
HSL	136°, 29%, 43%
HSV	136°, 45%, 55%
XYZ	14.7323, 21.4957, 14.1991
YIQ	116.9190, -22.7820, -27.6620

Conversions

Conversions Part 2

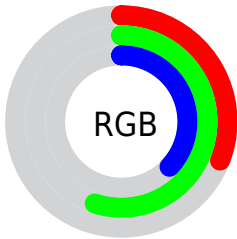
Format	Color
R_{YB}	78, 128, 141
Decimal	5147999
CIE _{Lab}	53.49, -30.93, 18.38
CIE _{LCh}	53, 35.983, 149.274
Yxy	21.4957, 0.2922, 0.4263
Android (android.graphics.Color)	4283338079 (0xFF4E8D5F)
YUV	116.9190, -10.8061, -34.1320
Hunter-Lab	46.3634, -24.4163, 14.2965

Details

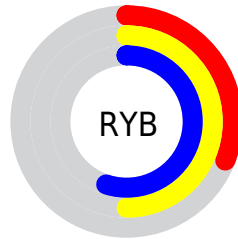
The Hex color **4E8D5F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8D4E7C**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **82C392**, and **195A30** is the 20% darker color. If you saturate the color by 10%, you get **408D55**, and if you desaturate by 10%, it is **5C8D69**.

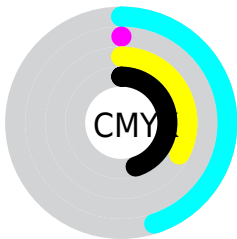
Distribution



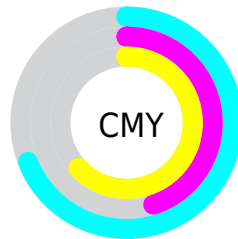
- Red (31%)
- Green (55%)
- Blue (37%)



- Red (31%)
- Yellow (50%)
- Blue (55%)



- Cyan (45%)
- Magenta (0%)
- Yellow (33%)
- Black (45%)



- Cyan (69%)
- Magenta (45%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E8D5F 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 4E8D5F by changing the saturation by 10% instead.



4E8D5F



4E8D5F

FFFFFF



347347



82C392



195A30



9DDFAC



00421B



B9FCC8



002B02



D5FFE4



001400



F2FFFF



000000



4E8D5F



4E8D5F



408D55



5C8D69



328D4A



6A8D74

 248D40

 788D7E

 168D36

 868D88

 088D2C

 958D92

 008D26

 A38D9D

 B18DA7

 BF8DB1

 CD8DBC

Harmonies

Analogous

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



748748



4E8D5F



10907E

Triad

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



4E8D5F



4C83BD



BA6963

Complementary

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



4E8D5F



8D4E7C

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.



B86782



4E8D5F



8178B6

Square

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



4E8D5F



008BB4



A66DA0



AC734B

Rectangle

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



4E8D5F



009093



A66DA0



BB686D

Sweetspot

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



4E8D5F



A0B8A6



7C8D4E



4D5C51



DBDBDB



5C5C5C

Same Dimension

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



4E8D5F



54B86F



4E8D7E



404742



008724



000802

Inverse Universe

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



8D4E7C



B8549D



8D4E5D



474045



870063



080006

Previews

White Background



This preview shows how the Hex color 4E8D5F 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 4E8D5F Background



This preview shows how black text looks on a background with the Hex color 4E8D5F.



This preview shows how white text looks on a background with the Hex color 4E8D5F.

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
5A8792

Trichromacy



Original Color
4E8D5F

Protanomaly
74845B

Deuteranomaly
7B8162

Tritanomaly
56897F

Monochromacy



Original Color
4E8D5F

Achromatopsia
757575

Achromatomaly
677E6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E8D5F 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 #4E8D5F looks like.

```
.text, #text, p{  
    color:#4E8D5F  
}
```

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 #4E8D5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E8D5F
}
```

Border

The CSS property to change the border of an element to Hex 4E8D5F 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
#4E8D5F }
```

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

```
.border{ border-color:#4E8D5F }
```

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

Here you see how a box with a 4 pixel #4E8D5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E8D5F; -webkit-box-shadow:4px 4px  
4px 4px #4E8D5F; box-shadow:4px 4px 4px  
4px #4E8D5F }
```

Background

The CSS property to change the background color of an element to Hex 4E8D5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E8D5F }
```

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

```
.background{ background-color:#4E8D5F }
```

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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