

Converting Colors

Hex(4E5800)

Have a look what the booklet for
Hex(4E5800) contains.

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Color

Hex(4E5800)

Conversions

Conversions Part 1

Format	Color
Hex	4E5800
RGB	78, 88, 0
RGB Percent	31%, 35%, 0%
CMY	0.6941, 0.6549, 1.0000
CMYK	0.11, 0.00, 1.00, 0.65
HSL	67°, 100%, 17%
HSV	67°, 100%, 35%
XYZ	6.6316, 8.5991, 1.3103
YIQ	74.9780, 22.2880, -29.4880

Conversions

Conversions Part 2

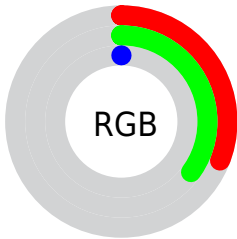
Format	Color
RYB	0, 88, 10
Decimal	5134336
CIELab	35.20, -14.85, 42.45
CIELCh	35, 44.969, 109.286
Yxy	8.5991, 0.4009, 0.5199
Android (android.graphics.Color)	4283324416 (0xFF4E5800)
YUV	74.9780, -36.9642, 2.6503
Hunter-Lab	29.3243, -10.9503, 17.8778

Details

The Hex color **4E5800** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0A0058**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **828A37**, and **1D2B00** is the 20% darker color. If you saturate the color by 10%, you get **4E5800**, and if you desaturate by 10%, it is **4F5809**.

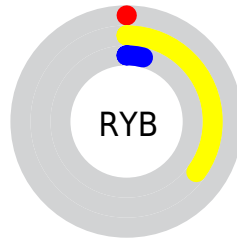
Distribution



Red (31%)

Green (35%)

Blue (0%)



Red (0%)

Yellow (35%)

Blue (4%)

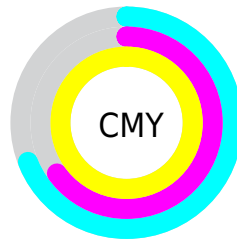


Cyan (11%)

Magenta (0%)

Yellow (100%)

Black (65%)



Cyan (69%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E5800 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 4E5800 by changing the saturation by 10% instead.

 4E5800

 4E5800

 FFFFF2

 364100

 828A37

 1D2B00

 9DA450

 001800

 B9BF69

 000000

 D5DB83

 F2F79E

 FFFFB9

 FFFF D5

 4E5800

 4F5809

 505812

 51581A

 525823

 53582C

 545835

 55583E

 565846

 57584F

Harmonies

Analogous

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



6F4D00



4E5800



1F5F20

Triad

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



4E5800



006189



8D3061

Complementary

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



4E5800



0A0058

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.



713E82



4E5800



005B9A

Square

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



4E5800



006369



374F97



93303D

Rectangle

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



4E5800



006238



374F97



86346D

Sweetspot

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



4E5800



6F7350



580900



383B26



BABABA



3B3B3B

Same Dimension

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



4E5800



667300



235800



2B2B27



5F6B00



D0EB00

Inverse Universe

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



0A0058



0D0073



350058



28272B



0C006B



1B00EB

Previews

White Background



This preview shows how the Hex color 4E5800 looks on a white background.

Color Contrast Check

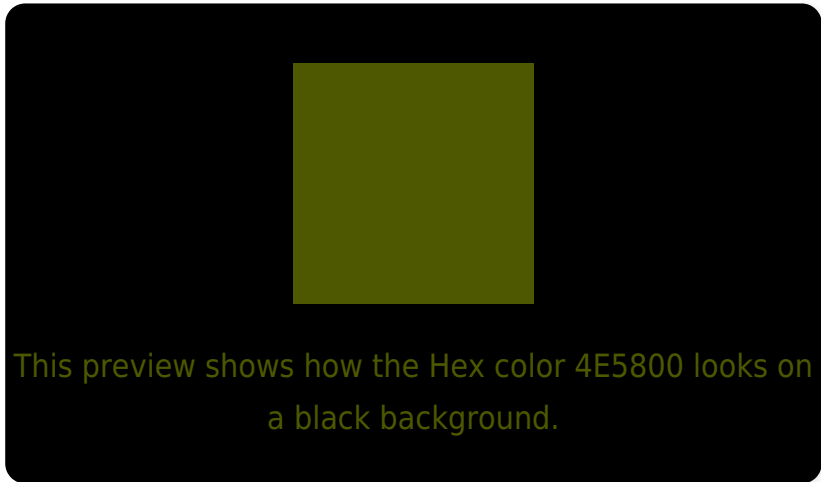
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

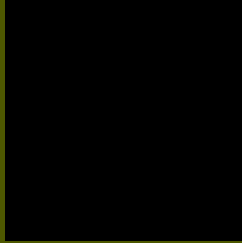
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 4E5800 Background



This preview shows how black text looks on a background with the Hex color 4E5800.



This preview shows how white text looks on a background with the Hex color 4E5800.

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
4E5800

Protanopia
5E5300

Deuteranopia
694F0F



Tritanopia
555258

Trichromacy



Original Color
4E5800

Protanomaly
585500

Deuteranomaly
5F520A

Tritanomaly
525438

Monochromacy



Original Color
4E5800

Achromatopsia
4B4B4B

Achromatomaly
4C5030

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E5800 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 #4E5800 looks like.

```
.text, #text, p{  
    color:#4E5800  
}
```

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 #4E5800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E5800
}
```

Border

The CSS property to change the border of an element to Hex 4E5800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

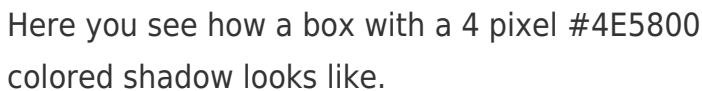
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E5800 }
```

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

```
.border{ border-color:#4E5800 }
```

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



Here you see how a box with a 4 pixel #4E5800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E5800; -webkit-box-shadow:4px 4px  
4px 4px #4E5800; box-shadow:4px 4px 4px  
4px #4E5800 }
```

Background

The CSS property to change the background color of an element to Hex 4E5800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E5800 }
```

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

```
.background{ background-color:#4E5800 }
```

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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