

Converting Colors

Hex(4E570E)

Have a look what the booklet for
Hex(4E570E) contains.

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Color

Hex(4E570E)

Conversions

Conversions Part 1

Format	Color
Hex	4E570E
RGB	78, 87, 14
RGB Percent	31%, 34%, 5%
CMY	0.6941, 0.6588, 0.9451
CMYK	0.10, 0.00, 0.84, 0.66
HSL	67°, 72%, 20%
HSV	67°, 84%, 34%
XYZ	6.6293, 8.4678, 1.7005
YIQ	75.9870, 18.0690, -24.6110

Conversions

Conversions Part 2

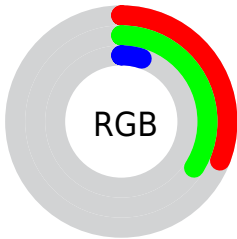
Format	Color
R_{YB}	14, 87, 23
Decimal	5134094
CIE Lab	34.94, -13.75, 37.83
CIE LCh	35, 40.253, 109.969
Yxy	8.4678, 0.3947, 0.5041
Android (android.graphics.Color)	4283324174 (0xFF4E570E)
YUV	75.9870, -30.5596, 1.7654
Hunter-Lab	29.0995, -10.2588, 16.9049

Details

The Hex color **4E570E** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **170E57**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **818940**, and **1E2A00** is the 20% darker color. If you saturate the color by 10%, you get **4D5705**, and if you desaturate by 10%, it is **4F5717**.

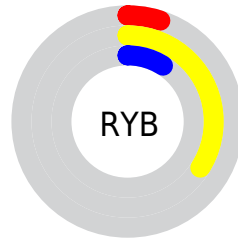
Distribution



Red (31%)

Green (34%)

Blue (5%)



Red (5%)

Yellow (34%)

Blue (9%)

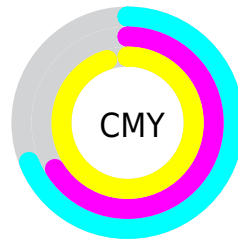


Cyan (10%)

Magenta (0%)

Yellow (84%)

Black (66%)



Cyan (69%)

Magenta (66%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E570E 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 4E570E by changing the saturation by 10% instead.

 4E570E

 4E570E

 FFFFFB

 364000

 818940

 1E2A00

 9CA358

 001700

 B8BE72

 000000

 D4DA8C

 F1F6A6

 FFFFC2

 FFFFDE

 4E570E

 4E570E

■ 4D5705

■ 4F5717

■ 4C5700

■ 50571F

■ 515728

■ 525731

■ 53573A

■ 545742

■ 56574B

■ 575754

■ 58575C

Harmonies

Analogous

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



6C4D0C



4E570E



265D26

Triad

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



4E570E



005F83



87355E

Complementary

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



4E570E



170E57

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.



6E407C



4E570E



005991

Square

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



4E570E



006167



3E4E8F



8C353E

Rectangle

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



4E570E



00603B



3E4E8F



813869

Sweetspot

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



4E570E



6D7054



57170E



363827



B8B8B8



383838

Same Dimension

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



4E570E



627000



2A570E



2B2B27



5E6B00



CEE000

Inverse Universe

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



170E57



0E0070



3B0E57



28272B



0D006B



1D00EB

Previews

White Background



This preview shows how the Hex color 4E570E looks on a white background.

Color Contrast Check

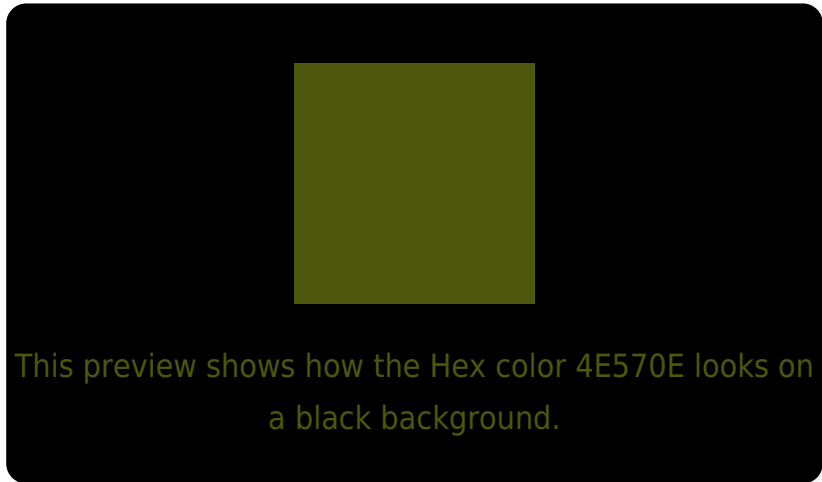
Large Text (above 18pt) WCAG AA ✓ Pass

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

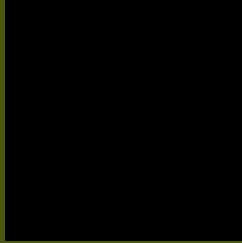
Any Text WCAG AA × Fail

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 4E570E Background



This preview shows how black text looks on a background with the Hex color 4E570E.



This preview shows how white text looks on a background with the Hex color 4E570E.

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
4E570E

Protanopia
5D520D

Deuteranopia
674E14



Tritanopia
545157

Trichromacy



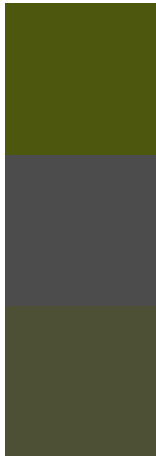
Original Color
4E570E

Protanomaly
58540D

Deuteranomaly
5E5112

Tritanomaly
52533C

Monochromacy



Original Color
4E570E

Achromatopsia
4C4C4C

Achromatomaly
4D5035

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E570E 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 #4E570E looks like.

```
.text, #text, p{  
    color:#4E570E  
}
```

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 #4E570E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E570E
}
```

Border

The CSS property to change the border of an element to Hex 4E570E is called "border". The border property can be set on classes, ids or directly on the HTML element.

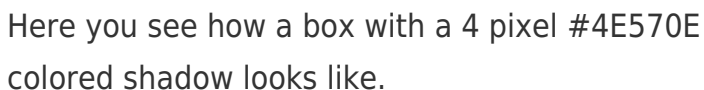
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E570E }
```

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

```
.border{ border-color:#4E570E }
```

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



Here you see how a box with a 4 pixel #4E570E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E570E; -webkit-box-shadow:4px 4px  
4px 4px #4E570E; box-shadow:4px 4px 4px  
4px #4E570E }
```

Background

The CSS property to change the background color of an element to Hex 4E570E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E570E }
```

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

```
.background{ background-color:#4E570E }
```

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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