

Converting Colors

Hex(4E5600)

Have a look what the booklet for
Hex(4E5600) contains.

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Color

Hex(4E5600)

Conversions

Conversions Part 1

Format	Color
Hex	4E5600
RGB	78, 86, 0
RGB Percent	31%, 34%, 0%
CMY	0.6941, 0.6627, 1.0000
CMYK	0.09, 0.00, 1.00, 0.66
HSL	66°, 100%, 17%
HSV	66°, 100%, 34%
XYZ	6.4697, 8.2753, 1.2563
YIQ	73.8040, 22.8380, -28.4420

Conversions

Conversions Part 2

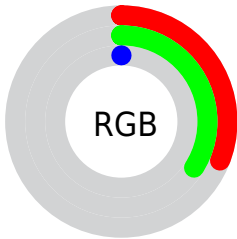
Format	Color
RYB	0, 86, 8
Decimal	5133824
CIELab	34.55, -13.74, 41.96
CIELCh	35, 44.152, 108.126
Yxy	8.2753, 0.4043, 0.5172
Android (android.graphics.Color)	4283323904 (0xFF4E5600)
YUV	73.8040, -36.3854, 3.6799
Hunter-Lab	28.7668, -10.1971, 17.5474

Details

The Hex color **4E5600** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **080056**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **828836**, and **1D2900** is the 20% darker color. If you saturate the color by 10%, you get **4E5600**, and if you desaturate by 10%, it is **4F5609**.

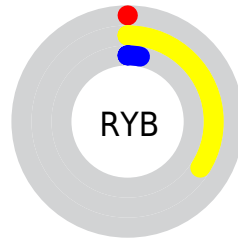
Distribution



Red (31%)

Green (34%)

Blue (0%)



Red (0%)

Yellow (34%)

Blue (3%)

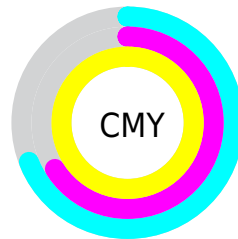


Cyan (9%)

Magenta (0%)

Yellow (100%)

Black (66%)



Cyan (69%)

Magenta (66%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E5600 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 4E5600 by changing the saturation by 10% instead.

 4E5600

 4E5600

 FFFFFF1

 363F00

 828836

 1D2900

 9DA24F

 001600

 B9BD68

 000000

 D5D882

 F2F59D

 FFFFB9


 FFFF5D

 4E5600

 4F5609

 505611

 50561A

 515622

 52562B

 535634

 54563C

 545645

 55564D

Harmonies

Analogous

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



6E4B01



4E5600



225D1F

Triad

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



4E5600



006085



893061

Complementary

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



4E5600



080056

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.



6D3E81



4E5600



005996

Square

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



4E5600



006266



334E94



902F3E

Rectangle

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



4E5600



006036



334E94



82336C

Sweetspot

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



4E5600



6D704F



560700



363824



B8B8B8



383838

Same Dimension

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



4E5600



667000



245600



2B2B27



616B00



D5EB00

Inverse Universe

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



080056



0A0070



320056



27272B



0A006B



1600EB

Previews

White Background



This preview shows how the Hex color 4E5600 looks on a white background.

Color Contrast Check

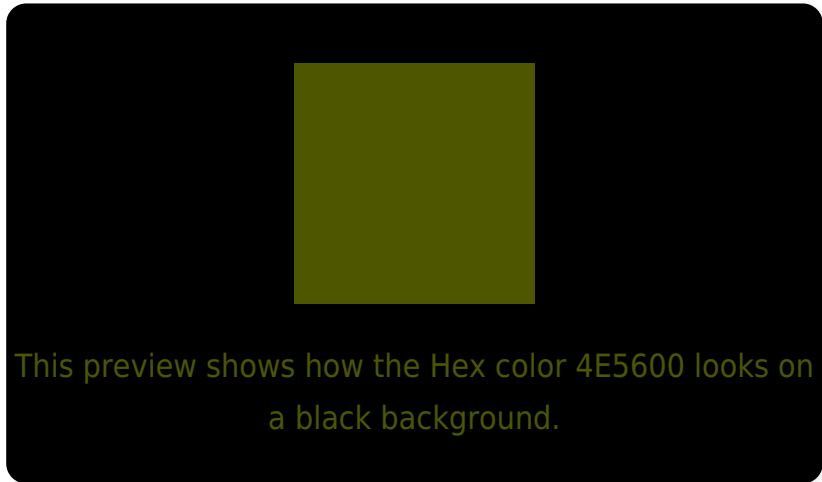
Large Text (above 18pt) WCAG AA ✓ Pass

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

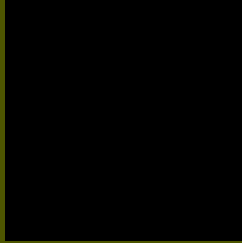
Any Text WCAG AA × Fail

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 4E5600 Background



This preview shows how black text looks on a background with the Hex color 4E5600.



This preview shows how white text looks on a background with the Hex color 4E5600.

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
4E5600

Protanopia
5C5200

Deuteranopia
674D0E



Tritanopia
545056

Trichromacy



Original Color
4E5600

Protanomaly
575300

Deuteranomaly
5E5009

Tritanomaly
525237

Monochromacy



Original Color
4E5600

Achromatopsia
4A4A4A

Achromatomaly
4B4E2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E5600 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 #4E5600 looks like.

```
.text, #text, p{  
    color:#4E5600  
}
```

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 #4E5600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E5600
}
```

Border

The CSS property to change the border of an element to Hex 4E5600 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".

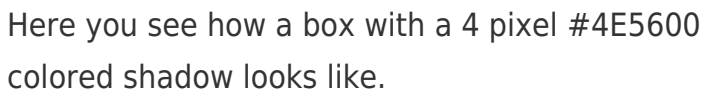
```
.border, #border, table{ border:4px solid
#4E5600 }
```

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

```
.border{ border-color:#4E5600 }
```

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

Here you see how a box with a 4 pixel #4E5600 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E5600; -webkit-box-shadow:4px 4px  
4px 4px #4E5600; box-shadow:4px 4px 4px  
4px #4E5600 }
```

Background

The CSS property to change the background color of an element to Hex 4E5600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E5600 }
```

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

```
.background{ background-color:#4E5600 }
```

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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