

Converting Colors

Hex(4E5641)

Have a look what the booklet for
Hex(4E5641) contains.

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Color

Hex(4E5641)

Conversions

Conversions Part 1

Format	Color
Hex	4E5641
RGB	78, 86, 65
RGB Percent	31%, 34%, 25%
CMY	0.6941, 0.6627, 0.7451
CMYK	0.09, 0.00, 0.24, 0.66
HSL	83°, 14%, 30%
HSV	83°, 24%, 34%
XYZ	7.4238, 8.6569, 6.2807
YIQ	81.2140, 1.9730, -8.2270

Conversions

Conversions Part 2

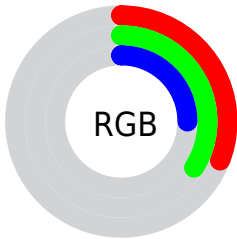
Format	Color
RYB	65, 86, 73
Decimal	5133889
CIELab	35.32, -7.46, 11.20
CIElCh	35, 13.453, 123.656
Yxy	8.6569, 0.3320, 0.3871
Android (android.graphics.Color)	4283323969 (0xFF4E5641)
YUV	81.2140, -7.9935, -2.8187
Hunter-Lab	29.4227, -6.4513, 7.9395

Details

The Hex color **4E5641** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **494156**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **7F8871**, and **212916** is the 20% darker color. If you saturate the color by 10%, you get **4B5638**, and if you desaturate by 10%, it is **51564A**.

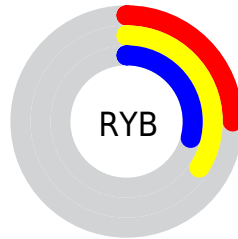
Distribution



Red (31%)

Green (34%)

Blue (25%)



Red (25%)

Yellow (34%)

Blue (29%)

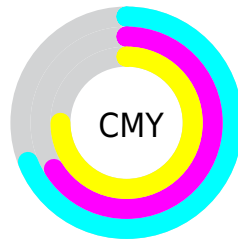


Cyan (9%)

Magenta (0%)

Yellow (24%)

Black (66%)



Cyan (69%)

Magenta (66%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E5641 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 4E5641 by changing the saturation by 10% instead.



4E5641



4E5641

FFFFFF



373F2B



7F8871



212916



99A28A



0A1500



B4BDA5



000000



D0D9C0



ECF5DC



FFFFFF8



4E5641



4E5641



4B5638



51564A

■ 475630

■ 555652

■ 445627

■ 58565B

■ 41561F

■ 5B5663

■ 3E5616

■ 5E566C

■ 3A560D

■ 625675

■ 375605

■ 65567D

■ 355600

■ 685686

■ 6B568E

Harmonies

Analogous

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



5A533E



4E5641



425849

Triad

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



4E5641



3B5766



684B52

Complementary

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



4E5641



494156

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.



624D5D



4E5641



485468

Square

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



4E5641



35595F



575065



694C48

Rectangle

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



4E5641



3B5950



575065



674C56

Sweetspot

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



4E5641



6D7068



564941



363834



B8B8B8



383838

Same Dimension

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



4E5641



647050



445641



2A2B27



426B00



91EB00

Inverse Universe

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



494156



5C5070



534156



29272B



29006B



5900EB

Previews

White Background



This preview shows how the Hex color 4E5641 looks on a white background.

Color Contrast Check

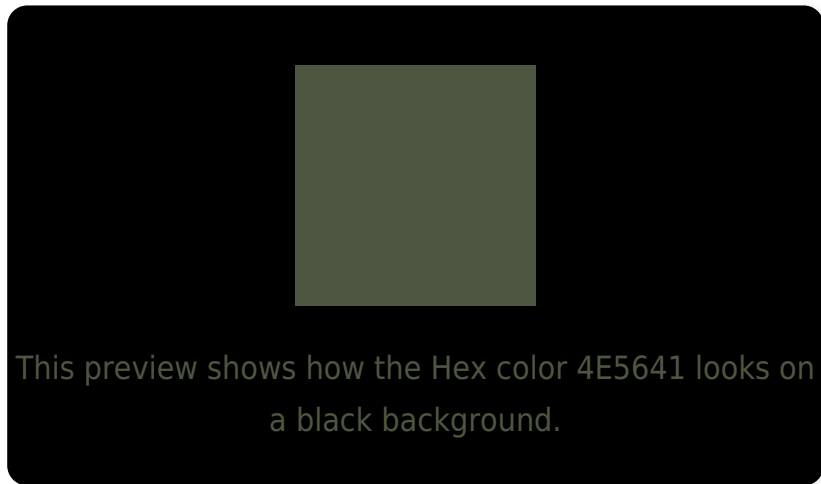
Large Text (above 18pt) WCAG AA ✓ Pass

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

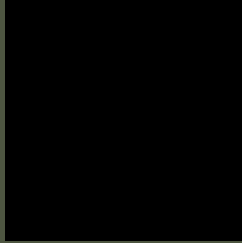
Any Text WCAG AA × Fail

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 4E5641 Background



This preview shows how black text looks on a background with the Hex color 4E5641.

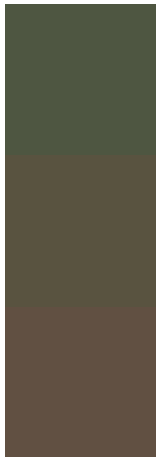


This preview shows how white text looks on a background with the Hex color 4E5641.

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
4E5641

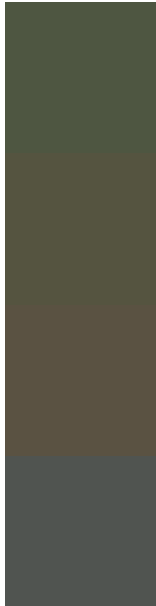
Protanopia
595340

Deuteranopia
615042



Tritanopia
515359

Trichromacy



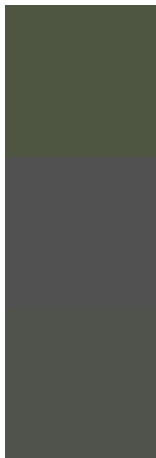
Original Color
4E5641

Protanomaly
555440

Deuteranomaly
5A5242

Tritanomaly
505450

Monochromacy



Original Color
4E5641

Achromatopsia
515151

Achromatomaly
50534B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E5641 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 #4E5641 looks like.

```
.text, #text, p{  
    color:#4E5641  
}
```

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 #4E5641 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E5641
}
```

Border

The CSS property to change the border of an element to Hex 4E5641 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
#4E5641 }
```

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

```
.border{ border-color:#4E5641 }
```

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

Here you see how a box with a 4 pixel #4E5641 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E5641; -webkit-box-shadow:4px 4px  
4px 4px #4E5641; box-shadow:4px 4px 4px  
4px #4E5641 }
```

Background

The CSS property to change the background color of an element to Hex 4E5641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E5641 }
```

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

```
.background{ background-color:#4E5641 }
```

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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