

Converting Colors

Hex(4E5F4E)

Have a look what the booklet for
Hex(4E5F4E) contains.

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Color

Hex(4E5F4E)

Conversions

Conversions Part 1

Format	Color
Hex	4E5F4E
RGB	78, 95, 78
RGB Percent	31%, 37%, 31%
CMY	0.6941, 0.6275, 0.6941
CMYK	0.18, 0.00, 0.18, 0.63
HSL	120°, 10%, 34%
HSV	120°, 18%, 37%
XYZ	8.6092, 10.3542, 8.7525
YIQ	87.9790, -4.6750, -8.8910

Conversions

Conversions Part 2

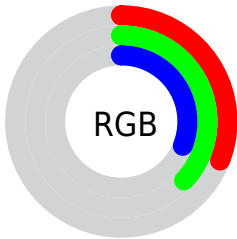
Format	Color
R_{YB}	78, 95, 95
Decimal	5136206
CIE _{Lab}	38.47, -10.24, 7.60
CIE _{LCh}	38, 12.750, 143.413
Yxy	10.3542, 0.3106, 0.3736
Android (android.graphics.Color)	4283326286 (0xFF4E5F4E)
YUV	87.9790, -4.9196, -8.7516
Hunter-Lab	32.1779, -8.5534, 6.3974

Details

The Hex color **4E5F4E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F4E5F**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **7F917F**, and **213122** is the 20% darker color. If you saturate the color by 10%, you get **455F45**, and if you desaturate by 10%, it is **585F58**.

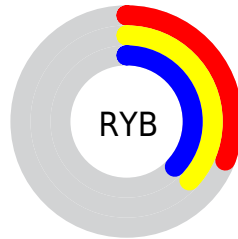
Distribution



Red (31%)

Green (37%)

Blue (31%)



Red (31%)

Yellow (37%)

Blue (37%)

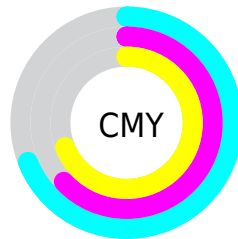


Cyan (18%)

Magenta (0%)

Yellow (18%)

Black (63%)



Cyan (69%)

Magenta (63%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E5F4E 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 4E5F4E by changing the saturation by 10% instead.



4E5F4E



4E5F4E

FFFFFF



374737



7F917F



213122



99AC99



0D1C0C



B4C7B4



000000



D0E3CF



ECFFEC



4E5F4E



4E5F4E



455F45



585F58



3B5F3B



615F61

■ 325F32

■ 6B5F6B

■ 285F28

■ 745F74

■ 1F5F1F

■ 7E5F7E

■ 155F15

■ 875F87

■ 0C5F0C

■ 915F91

■ 025F02

■ 9A5F9A

■ 005F00

■ A45FA4

Harmonies

Analogous

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



5A5C48



4E5F4E



446058

Triad

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



4E5F4E



4C5C6F



705453

Complementary

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



4E5F4E



5F4E5F

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.



6E535D



4E5F4E



59596D

Square

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



4E5F4E



415F6B



665567



6D564A

Rectangle

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



4E5F4E



3F615F



665567



705356

Sweetspot

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



4E5F4E



747A74



5F5F4E



3A3D3A



BDBDBD



3D3D3D

Same Dimension

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



4E5F4E



617A61



4E5F57



2C302C



007000



00F000

Inverse Universe

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



5F4E5F



7A617A



5F4E57



302C30



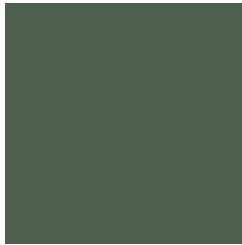
700070



F000F0

Previews

White Background



This preview shows how the Hex color 4E5F4E looks on a white background.

Color Contrast Check

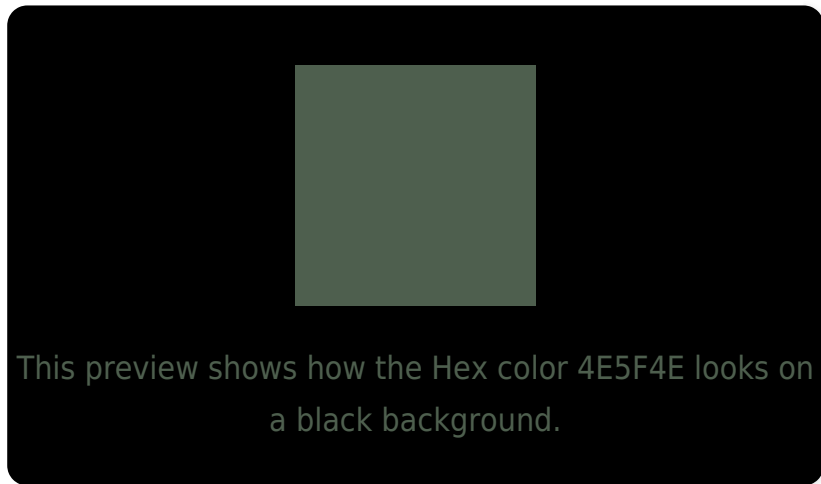
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

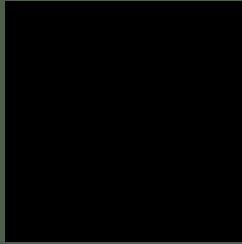
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 4E5F4E Background



This preview shows how black text looks on a background with the Hex color 4E5F4E.



This preview shows how white text looks on a background with the Hex color 4E5F4E.

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
4E5F4E

Protanopia
5F5A4C

Deuteranopia
675750



Tritanopia
525C63

Trichromacy



Original Color
4E5F4E

Protanomaly
595C4D

Deuteranomaly
5E5A4F

Tritanomaly
515D5B

Monochromacy



Original Color
4E5F4E

Achromatopsia
585858

Achromatomaly
545B54

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E5F4E 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 #4E5F4E looks like.

```
.text, #text, p{  
    color:#4E5F4E  
}
```

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 #4E5F4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E5F4E
}
```

Border

The CSS property to change the border of an element to Hex 4E5F4E 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
#4E5F4E }
```

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

```
.border{ border-color:#4E5F4E }
```

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

Here you see how a box with a 4 pixel #4E5F4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E5F4E; -webkit-box-shadow:4px 4px  
4px 4px #4E5F4E; box-shadow:4px 4px 4px  
4px #4E5F4E }
```

Background

The CSS property to change the background color of an element to Hex 4E5F4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E5F4E }
```

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

```
.background{ background-color:#4E5F4E }
```

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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