

Converting Colors

Hex(4E561F)

Have a look what the booklet for
Hex(4E561F) contains.

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Color

Hex(4E561F)

Conversions

Conversions Part 1

Format	Color
Hex	4E561F
RGB	78, 86, 31
RGB Percent	31%, 34%, 12%
CMY	0.6941, 0.6627, 0.8784
CMYK	0.09, 0.00, 0.64, 0.66
HSL	69°, 47%, 23%
HSV	69°, 64%, 34%
XYZ	6.7170, 8.3742, 2.5587
YIQ	77.3380, 12.8870, -18.8010

Conversions

Conversions Part 2

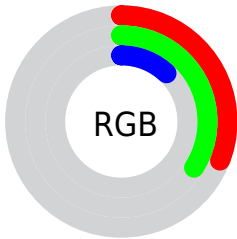
Format	Color
R_{YB}	31, 86, 39
Decimal	5133855
CIE Lab	34.75, -12.03, 30.21
CIE LCh	35, 32.522, 111.713
Yxy	8.3742, 0.3806, 0.4745
Android (android.graphics.Color)	4283323935 (0xFF4E561F)
YUV	77.3380, -22.8446, 0.5806
Hunter-Lab	28.9382, -9.2094, 15.0144

Details

The Hex color **4E561F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **271F56**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **81884E**, and **202900** is the 20% darker color. If you saturate the color by 10%, you get **4D5616**, and if you desaturate by 10%, it is **4F5628**.

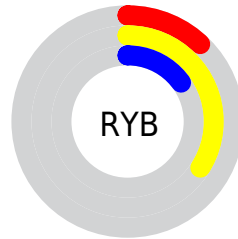
Distribution



Red (31%)

Green (34%)

Blue (12%)



Red (12%)

Yellow (34%)

Blue (15%)

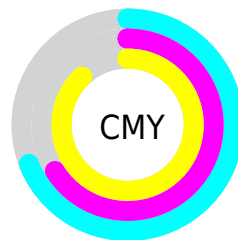


Cyan (9%)

Magenta (0%)

Yellow (64%)

Black (66%)



Cyan (69%)

Magenta (66%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E561F 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 4E561F by changing the saturation by 10% instead.



4E561F



4E561F

FFFFFF



363F07



81884E



202900



9BA266



001600



B6BD80



000000



D2D99A



EFF5B5



FFFFD1



FFFFED



4E561F



4E561F

■ 4D5616

■ 4F5628

■ 4B560E

■ 515630

■ 4A5605

■ 525639

■ 495600

■ 535641

■ 54564A

■ 565653

■ 57565B

■ 585664

■ 59566C

Harmonies

Analogous

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



674E1D



4E561F



2F5B30

Triad

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



4E561F



005C7A



7E3C5A

Complementary

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



4E561F



271F56

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.



6B4372



4E561F



005785

Square

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



4E561F



005F64



474E82



823C40

Rectangle

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



4E561F



0B5E41



474E82



793E63

Sweetspot

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



4E561F



6D705B



56261F



36382B



B8B8B8



383838

Same Dimension

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



4E561F



64701A



33561F



2B2B27



5C6B00



C8EB00

Inverse Universe

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



271F56



261A70



421F56



28272B



10006B



2200EB

Previews

White Background



This preview shows how the Hex color 4E561F looks on a white background.

Color Contrast Check

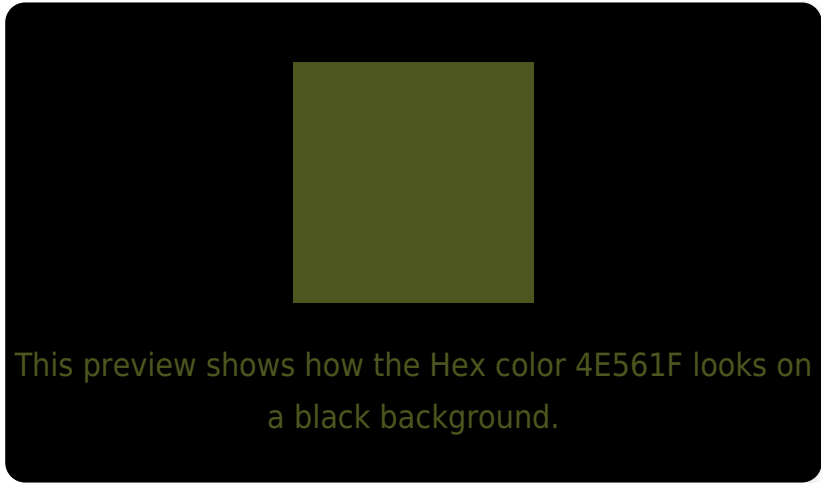
Large Text (above 18pt) WCAG AA ✓ Pass

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

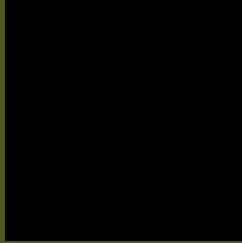
Any Text WCAG AA × Fail

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 4E561F Background



This preview shows how black text looks on a background with the Hex color 4E561F.



This preview shows how white text looks on a background with the Hex color 4E561F.

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
4E561F

Protanopia
5B521E

Deuteranopia
654E22



Tritanopia
545057

Trichromacy



Original Color
4E561F

Protanomaly
56531E

Deuteranomaly
5D5121

Tritanomaly
525243

Monochromacy



Original Color
4E561F

Achromatopsia
4D4D4D

Achromatomaly
4D503C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E561F 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 #4E561F looks like.

```
.text, #text, p{  
    color:#4E561F  
}
```

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 #4E561F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E561F  
}
```

Border

The CSS property to change the border of an element to Hex 4E561F is called "border". The border property can be set on classes, ids or directly on the HTML element.

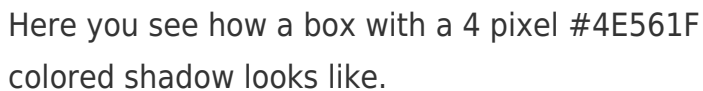
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4E561F }
```

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

```
.border{ border-color:#4E561F }
```

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



Here you see how a box with a 4 pixel #4E561F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E561F; -webkit-box-shadow:4px 4px  
4px 4px #4E561F; box-shadow:4px 4px 4px  
4px #4E561F }
```

Background

The CSS property to change the background color of an element to Hex 4E561F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E561F }
```

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

```
.background{ background-color:#4E561F }
```

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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