

Converting Colors

Hex(4E594F)

Have a look what the booklet for
Hex(4E594F) contains.

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Color

Hex(4E594F)

Conversions

Conversions Part 1

Format	Color
Hex	4E594F
RGB	78, 89, 79
RGB Percent	31%, 35%, 31%
CMY	0.6941, 0.6510, 0.6902
CMYK	0.12, 0.00, 0.11, 0.65
HSL	125°, 7%, 33%
HSV	125°, 12%, 35%
XYZ	8.1255, 9.3290, 8.7695
YIQ	84.5710, -3.3460, -5.4420

Conversions

Conversions Part 2

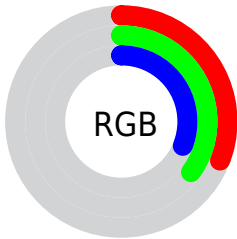
Format	Color
RYB	78, 88, 89
Decimal	5134671
CIELab	36.61, -6.50, 4.34
CIELCh	37, 7.817, 146.314
Yxy	9.3290, 0.3099, 0.3557
Android (android.graphics.Color)	4283324751 (0xFF4E594F)
YUV	84.5710, -2.7465, -5.7628
Hunter-Lab	30.5434, -5.9640, 4.3571

Details

The Hex color **4E594F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **594E58**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **7F8B80**, and **222C23** is the 20% darker color. If you saturate the color by 10%, you get **455947**, and if you desaturate by 10%, it is **575957**.

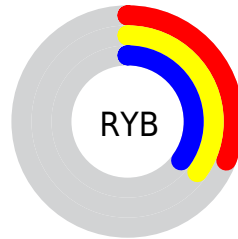
Distribution



Red (31%)

Green (35%)

Blue (31%)



Red (31%)

Yellow (35%)

Blue (35%)

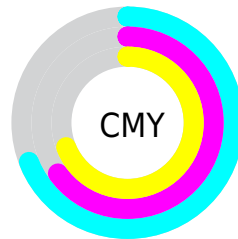


Cyan (12%)

Magenta (0%)

Yellow (11%)

Black (65%)



Cyan (69%)

Magenta (65%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E594F 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 4E594F by changing the saturation by 10% instead.



4E594F



4E594F

FFFFFF



374238



7F8B80



222C23



99A59A



0C170D



B4C0B5



000000



CFDCD0



ECF9ED



4E594F



4E594F



455947



575957



3C593F



60595F

■ 335937

■ 695967

■ 2A592F

■ 72596F

■ 225927

■ 7B5977

■ 19591E

■ 835980

■ 105916

■ 8C5988

■ 07590E

■ 955990

■ 005908

■ 9E5998

Harmonies

Analogous

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



55574B



4E594F



485A55

Triad

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



4E594F



4E5762



645251

Complementary

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



4E594F



594E58

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.



625257



4E594F



565561

Square

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



4E594F



485960



5E535D



61534C

Rectangle

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



4E594F



465A59



5E535D



645253

Sweetspot

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



4E594F



6E736F



58594E



383B38



BABABA



3B3B3B

Same Dimension

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



4E594F



627363



4E5954



272B27



006B0A



00EB15

Inverse Universe

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



594E58



736271



594E53



2B272B



6B0061



EB00D5

Previews

White Background



This preview shows how the Hex color 4E594F looks on a white background.

Color Contrast Check

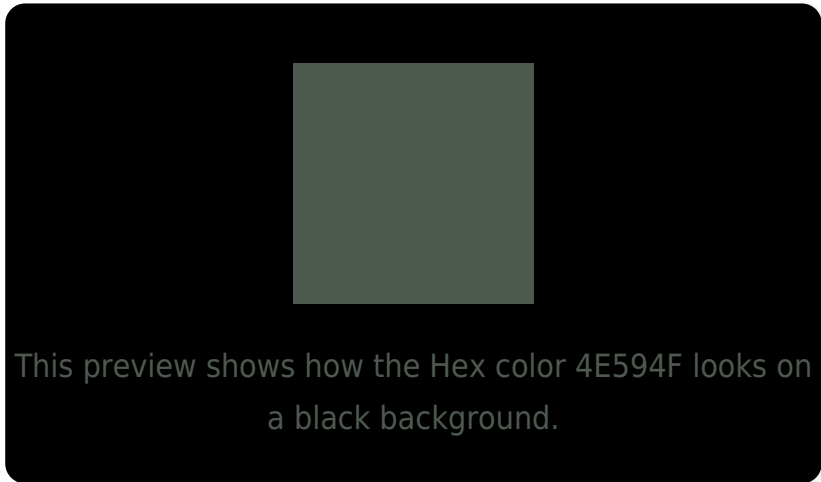
Large Text (above 18pt) WCAG AA ✓ Pass

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

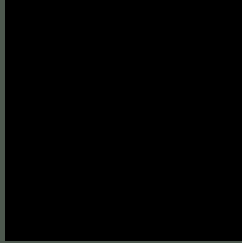
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

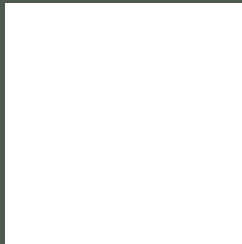
Any Text WCAG AAA × Fail

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

Hex 4E594F Background



This preview shows how black text looks on a background with the Hex color 4E594F.

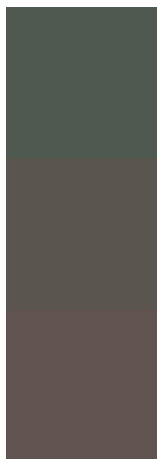


This preview shows how white text looks on a background with the Hex color 4E594F.

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
4E594F

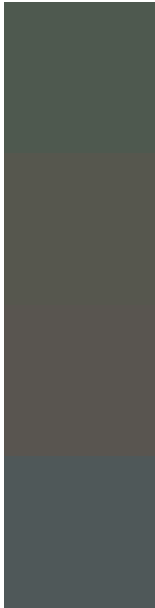
Protanopia
5A564D

Deuteranopia
605350



Tritanopia
50575E

Trichromacy



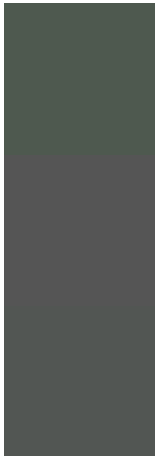
Original Color
4E594F

Protanomaly
56574E

Deuteranomaly
595550

Tritanomaly
4F5859

Monochromacy



Original Color
4E594F

Achromatopsia
555555

Achromatomaly
525653

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E594F 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 #4E594F looks like.

```
.text, #text, p{  
    color:#4E594F  
}
```

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 #4E594F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E594F
}
```

Border

The CSS property to change the border of an element to Hex 4E594F is called "border". The border property can be set on classes, ids or directly on the HTML element.

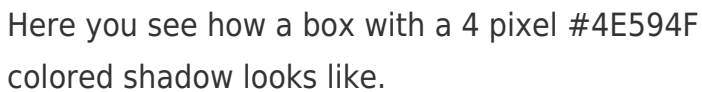
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E594F }
```

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

```
.border{ border-color:#4E594F }
```

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



Here you see how a box with a 4 pixel #4E594F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E594F; -webkit-box-shadow:4px 4px  
4px 4px #4E594F; box-shadow:4px 4px 4px  
4px #4E594F }
```

Background

The CSS property to change the background color of an element to Hex 4E594F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E594F }
```

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

```
.background{ background-color:#4E594F }
```

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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