

Converting Colors

Hex(4E464A)

Have a look what the booklet for
Hex(4E464A) contains.

Hex(4E464A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4E464A)

Conversions

Conversions Part 1

Format	Color
Hex	4E464A
RGB	78, 70, 74
RGB Percent	31%, 27%, 29%
CMY	0.6941, 0.7255, 0.7098
CMYK	0.00, 0.10, 0.05, 0.69
HSL	330°, 5%, 29%
HSV	330°, 10%, 31%
XYZ	6.5681, 6.4944, 7.3859
YIQ	72.8480, 3.4840, 2.9400

Conversions

Conversions Part 2

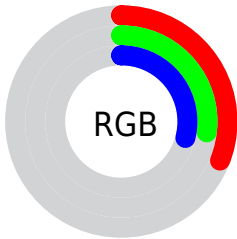
Format	Color
R_{YB}	78, 70, 74
Decimal	5129802
CIE Lab	30.63, 4.20, -1.17
CIE LCh	31, 4.363, 344.377
Yxy	6.4944, 0.3212, 0.3176
Android (android.graphics.Color)	4283319882 (0xFF4E464A)
YUV	72.8480, 0.5679, 4.5183
Hunter-Lab	25.4842, 1.4078, 0.6552

Details

The Hex color **4E464A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **464E4A**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **7F767B**, and **221B1E** is the 20% darker color. If you saturate the color by 10%, you get **4E3E46**, and if you desaturate by 10%, it is **4E4E4E**.

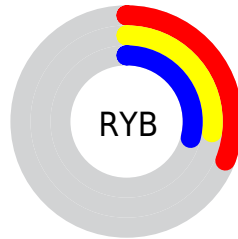
Distribution



Red (31%)

Green (27%)

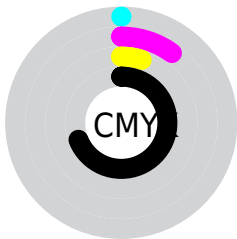
Blue (29%)



Red (31%)

Yellow (27%)

Blue (29%)

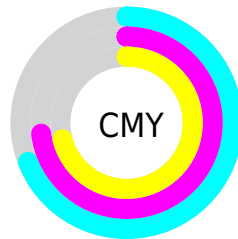


Cyan (0%)

Magenta (10%)

Yellow (5%)

Black (69%)



Cyan (69%)

Magenta (73%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E464A 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 4E464A by changing the saturation by 10% instead.



4E464A



4E464A

FFFFFF



373033



7F767B



221B1E



999094



0C0005



B4AAAF



000000



CFC6CA



EBE2E6

FFFEFF



4E464A



4E464A



4E3E46



4E4E4E

■ 4E3642

■ 4E5652

■ 4E2F3E

■ 4E5D56

■ 4E273A

■ 4E655A

■ 4E1F37

■ 4E6D5E

■ 4E1733

■ 4E7561

■ 4E0F2F

■ 4E7D65

■ 4E082B

■ 4E8469

■ 4E0027

■ 4E8C6D

Harmonies

Analogous

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



4B474D



4E464A



504647

Triad

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



4E464A



494842



404A4D

Complementary

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



4E464A



464E4A

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.



404A4A



4E464A



454943

Square

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



4E464A



4D4742



424A46



43494F

Rectangle

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



4E464A



4F4644



424A46



404A4C

Sweetspot

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



4E464A



666364



4A464E



333132



B3B3B3



333333

Same Dimension

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



4E464A



665A60



4E4646



262224



660033



E60073

Inverse Universe

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



4E464A



665A60



464E4E



262224



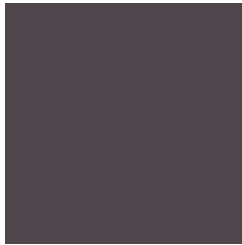
660033



E60073

Previews

White Background



This preview shows how the Hex color 4E464A looks on a white background.

Color Contrast Check

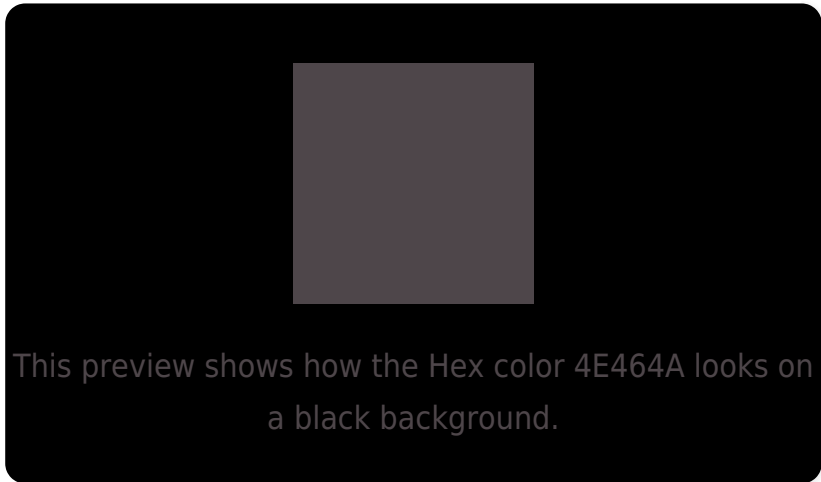
Large Text (above 18pt) WCAG AA ✓ Pass

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

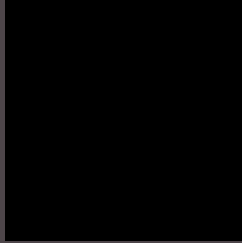
Any Text WCAG AA × Fail

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 4E464A Background



This preview shows how black text looks on a background with the Hex color 4E464A.

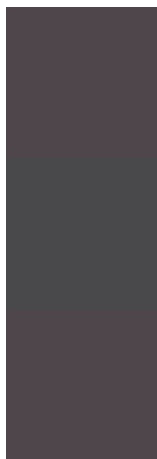


This preview shows how white text looks on a background with the Hex color 4E464A.

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

4E464A

Protanopia

49484B

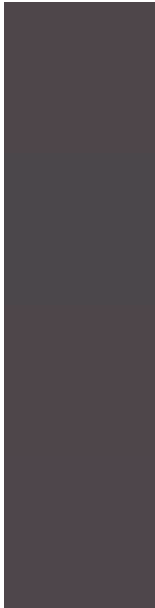
Deuteranopia

4E464A



Tritanopia
4E464B

Trichromacy



Original Color

4E464A

Protanomaly

4B474B

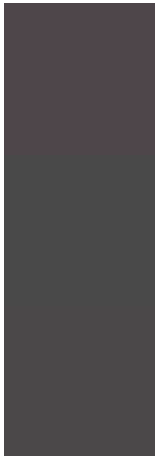
Deuteranomaly

4E464A

Tritanomaly

4E464B

Monochromacy



Original Color

4E464A

Achromatopsia

494949

Achromatomaly

4B4849

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E464A 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 #4E464A looks like.

```
.text, #text, p{  
    color:#4E464A  
}
```

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 #4E464A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E464A
}
```

Border

The CSS property to change the border of an element to Hex 4E464A is called "border". The border property can be set on classes, ids or directly on the HTML element.

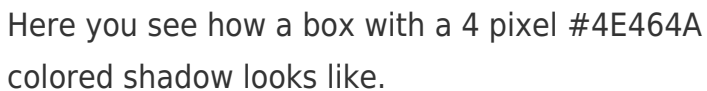
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E464A }
```

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

```
.border{ border-color:#4E464A }
```

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



Here you see how a box with a 4 pixel #4E464A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E464A; -webkit-box-shadow:4px 4px  
4px 4px #4E464A; box-shadow:4px 4px 4px  
4px #4E464A }
```

Background

The CSS property to change the background color of an element to Hex 4E464A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E464A }
```

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

```
.background{ background-color:#4E464A }
```

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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