

Converting Colors

Hex(4E455C)

Have a look what the booklet for
Hex(4E455C) contains.

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Color

Hex(4E455C)

Conversions

Conversions Part 1

Format	Color
Hex	4E455C
RGB	78, 69, 92
RGB Percent	31%, 27%, 36%
CMY	0.6941, 0.7294, 0.6392
CMYK	0.15, 0.25, 0.00, 0.64
HSL	263°, 14%, 32%
HSV	263°, 25%, 36%
XYZ	7.2018, 6.6487, 11.0290
YIQ	74.3130, -2.0190, 9.0610

Conversions

Conversions Part 2

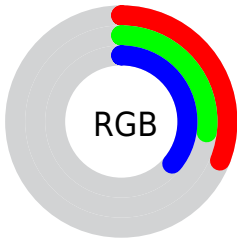
Format	Color
R_{YB}	78, 69, 92
Decimal	5129564
CIE Lab	30.99, 9.02, -12.21
CIE LCh	31, 15.178, 306.464
Yxy	6.6487, 0.2895, 0.2672
Android (android.graphics.Color)	4283319644 (0xFF4E455C)
YUV	74.3130, 8.7197, 3.2335
Hunter-Lab	25.7850, 4.7315, -7.3105

Details

The Hex color **4E455C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **535C45**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **7F758E**, and **211A2E** is the 20% darker color. If you saturate the color by 10%, you get **483C5C**, and if you desaturate by 10%, it is **544E5C**.

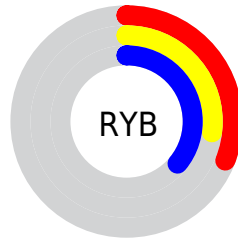
Distribution



Red (31%)

Green (27%)

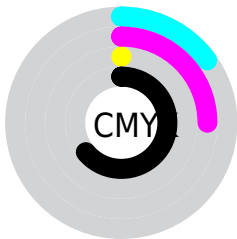
Blue (36%)



Red (31%)

Yellow (27%)

Blue (36%)

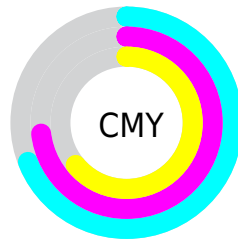


Cyan (15%)

Magenta (25%)

Yellow (0%)

Black (64%)



Cyan (69%)

Magenta (73%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E455C 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 4E455C by changing the saturation by 10% instead.



4E455C



4E455C

FFFFFF



372F44



7F758E



211A2E



998FA9



0D001A



B4A9C4



000000



D0C5E0



ECE0FD



FFDFDF



4E455C



4E455C



483C5C



544E5C

■ 43335C

■ 59575C

■ 3D295C

■ 5F615C

■ 38205C

■ 646A5C

■ 32175C

■ 6A735C

■ 2C0E5C

■ 707C5C

■ 27055C

■ 75855C

■ 24005C

■ 7B8F5C

■ 80985C

Harmonies

Analogous

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



3E4960



4E455C



5A4253

Triad

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



4E455C



594534



29504B

Complementary

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



4E455C



535C45

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.



344F3F



4E455C



4F4931

Square

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



4E455C



60423B



424C36



254F57

Rectangle

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



4E455C



5F404B



424C36



2C4F47

Sweetspot

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



4E455C



726E78



45535C



39373D



BDBDBD



3D3D3D

Same Dimension

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



4E455C



625478



59455C



2B292E



2B006E



5D00ED

Inverse Universe

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



5C4553



78546A



485C45



2E292C



6E0043



ED0090

Previews

White Background



This preview shows how the Hex color 4E455C looks on a white background.

Color Contrast Check

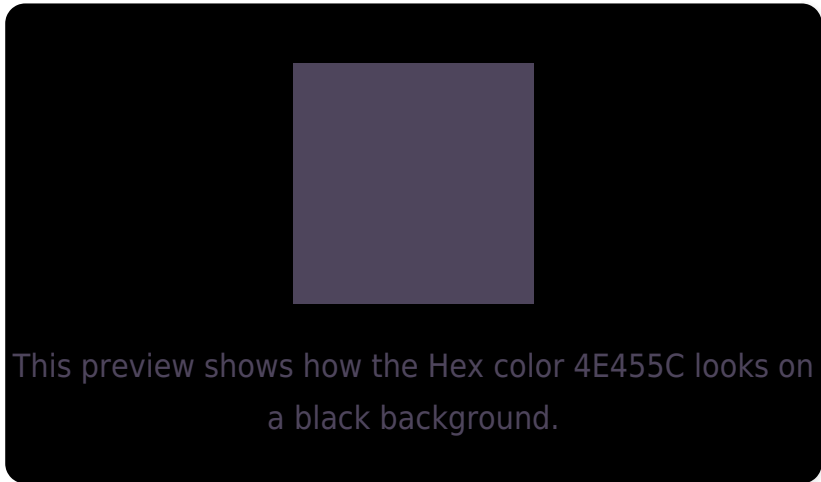
Large Text (above 18pt) WCAG AA ✓ Pass

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

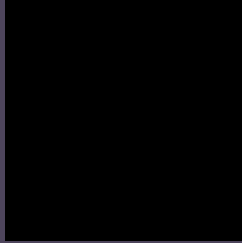
Any Text WCAG AA × Fail

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 4E455C Background



This preview shows how black text looks on a background with the Hex color 4E455C.

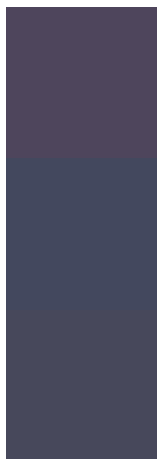


This preview shows how white text looks on a background with the Hex color 4E455C.

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
4E455C

Protanopia
43485E

Deuteranopia
47485B



Tritanopia
4C484D

Trichromacy



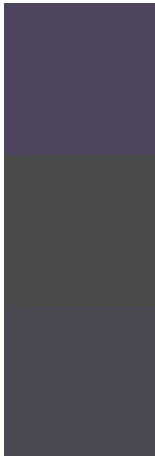
Original Color
4E455C

Protanomaly
47475D

Deuteranomaly
4A475B

Tritanomaly
4D4752

Monochromacy



Original Color
4E455C

Achromatopsia
4A4A4A

Achromatomaly
4B4851

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E455C 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 #4E455C looks like.

```
.text, #text, p{  
    color:#4E455C  
}
```

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 #4E455C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E455C
}
```

Border

The CSS property to change the border of an element to Hex 4E455C 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
#4E455C }
```

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

```
.border{ border-color:#4E455C }
```

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

Here you see how a box with a 4 pixel #4E455C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E455C; -webkit-box-shadow:4px 4px  
4px 4px #4E455C; box-shadow:4px 4px 4px  
4px #4E455C }
```

Background

The CSS property to change the background color of an element to Hex 4E455C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E455C }
```

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

```
.background{ background-color:#4E455C }
```

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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