

Converting Colors

Hex(445E5E)

Have a look what the booklet for
Hex(445E5E) contains.

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Color

Hex(445E5E)

Conversions

Conversions Part 1

Format	Color
Hex	445E5E
RGB	68, 94, 94
RGB Percent	27%, 37%, 37%
CMY	0.7333, 0.6314, 0.6314
CMYK	0.28, 0.00, 0.00, 0.63
HSL	180°, 16%, 32%
HSV	180°, 28%, 37%
XYZ	8.4070, 10.0425, 12.0850
YIQ	86.2260, -15.4960, -5.5120

Conversions

Conversions Part 2

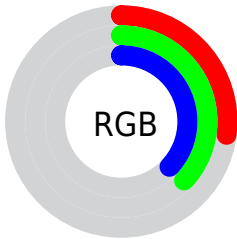
Format	Color
RYB	68, 81, 94
Decimal	4480606
CIELab	37.92, -9.63, -3.15
CIElCh	38, 10.133, 198.123
Yxy	10.0425, 0.2753, 0.3289
Android (android.graphics.Color)	4282670686 (0xFF445E5E)
YUV	86.2260, 3.8326, -15.9842
Hunter-Lab	31.6899, -8.1033, -0.4274

Details

The Hex color **445E5E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5E4444**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **759090**, and **173030** is the 20% darker color. If you saturate the color by 10%, you get **3B5E5E**, and if you desaturate by 10%, it is **4D5E5E**.

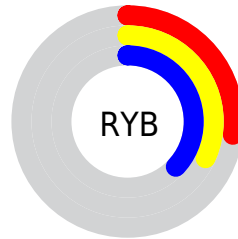
Distribution



Red (27%)

Green (37%)

Blue (37%)



Red (27%)

Yellow (32%)

Blue (37%)

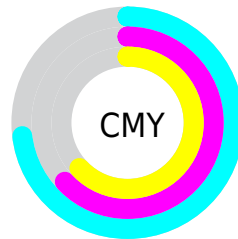


Cyan (28%)

Magenta (0%)

Yellow (0%)

Black (63%)



Cyan (73%)

Magenta (63%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 445E5E 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 445E5E by changing the saturation by 10% instead.

■ 445E5E

■ 445E5E

FFFFFF

■ 2D4646

■ 759090

■ 173030

■ 8FABAB

■ 001B1B

■ AAC6C6

■ 000000

■ C5E2E2

■ E1FFFF

FEFFFF

■ 445E5E

■ 445E5E

■ 3B5E5E

■ 4D5E5E

■ 315E5E

■ 575E5E

■ 285E5E

■ 605E5E

■ 1E5E5E

■ 6A5E5E

■ 155E5E

■ 735E5E

■ 0C5E5E

■ 7C5E5E

■ 025E5E

■ 865E5E

■ 005E5E

■ 8F5E5E

■ 995E5E

Harmonies

Analogous

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



495E56



445E5E



455D65

Triad

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



445E5E



615664



635849

Complementary

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



445E5E



5E4444

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.



69554D



445E5E



68545D

Square

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



445E5E



575869



6B5454



5A5A4A

Rectangle

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



445E5E



495C68



6B5454



65574A

Sweetspot

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



445E5E



717A7A



445E44



373D3D



BDBDBD



3D3D3D

Same Dimension

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



445E5E



527A7A



44515E



292E2E



006E6E



00EDED

Inverse Universe

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



5E445E



7A527A



5E5144



2E292E



6E006E



ED00ED

Previews

White Background



This preview shows how the Hex color 445E5E looks on a white background.

Color Contrast Check

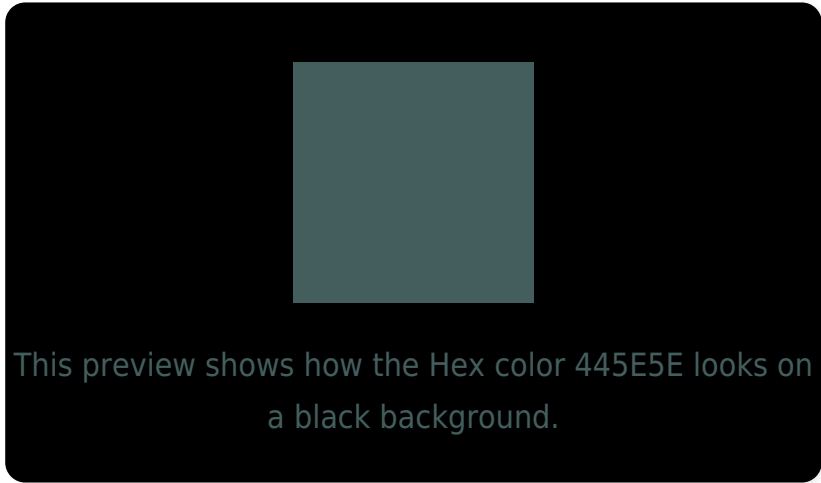
Large Text (above 18pt) WCAG AA ✓ Pass

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

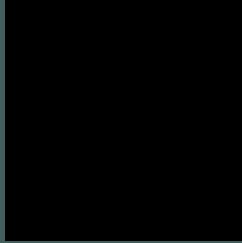
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

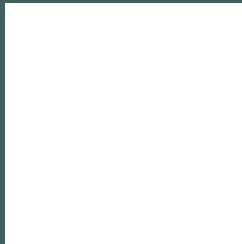
Any Text WCAG AAA × Fail

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

Hex 445E5E Background



This preview shows how black text looks on a background with the Hex color 445E5E.

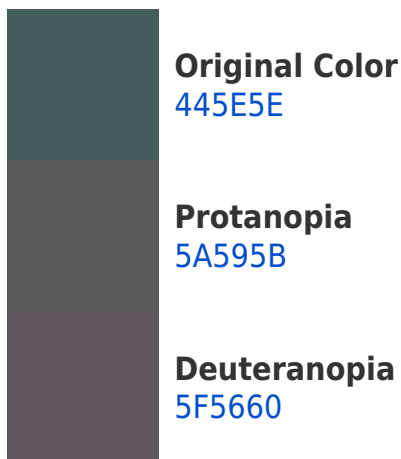



This preview shows how white text looks on a background with the Hex color 445E5E.

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](#).

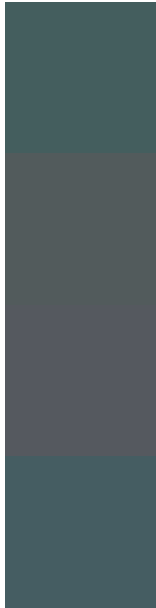
Dichromacy





Tritanopia
455D64

Trichromacy



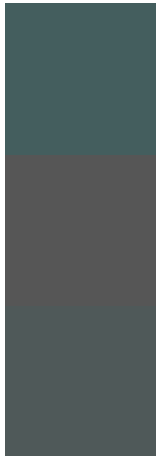
Original Color
445E5E

Protanomaly
525B5C

Deuteranomaly
55595F

Tritanomaly
455D62

Monochromacy



Original Color
445E5E

Achromatopsia
565656

Achromatomaly
4F5959

CSS Examples

Text

The CSS property to change the color of the text to Hex 445E5E 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 #445E5E looks like.

```
.text, #text, p{  
    color:#445E5E  
}
```

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 #445E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #445E5E
}
```

Border

The CSS property to change the border of an element to Hex 445E5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

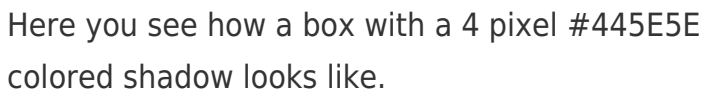
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#445E5E }
```

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

```
.border{ border-color:#445E5E }
```

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



Here you see how a box with a 4 pixel #445E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #445E5E; -webkit-box-shadow:4px 4px  
4px 4px #445E5E; box-shadow:4px 4px 4px  
4px #445E5E }
```

Background

The CSS property to change the background color of an element to Hex 445E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#445E5E }
```

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

```
.background{ background-color:#445E5E }
```

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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