

Converting Colors

Hex(44615E)

Have a look what the booklet for
Hex(44615E) contains.

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Color

Hex(44615E)

Conversions

Conversions Part 1

Format	Color
Hex	44615E
RGB	68, 97, 94
RGB Percent	27%, 38%, 37%
CMY	0.7333, 0.6196, 0.6314
CMYK	0.30, 0.00, 0.03, 0.62
HSL	174°, 18%, 32%
HSV	174°, 30%, 38%
XYZ	8.6790, 10.5865, 12.1756
YIQ	87.9870, -16.3210, -7.0810

Conversions

Conversions Part 2

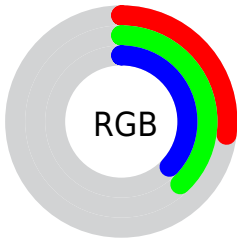
Format	Color
RYB	68, 83, 97
Decimal	4481374
CIELab	38.88, -11.38, -1.74
CIElCh	39, 11.509, 188.709
Yxy	10.5865, 0.2760, 0.3367
Android (android.graphics.Color)	4282671454 (0xFF44615E)
YUV	87.9870, 2.9644, -17.5286
Hunter-Lab	32.5369, -9.3260, 0.5889

Details

The Hex color **44615E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **614447**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **759490**, and **163330** is the 20% darker color. If you saturate the color by 10%, you get **3A615D**, and if you desaturate by 10%, it is **4E615F**.

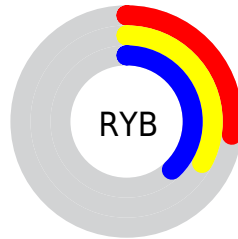
Distribution



Red (27%)

Green (38%)

Blue (37%)



Red (27%)

Yellow (33%)

Blue (38%)

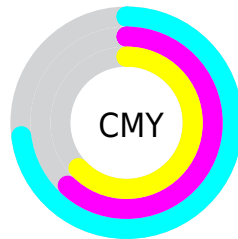


Cyan (30%)

Magenta (0%)

Yellow (3%)

Black (62%)



Cyan (73%)

Magenta (62%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44615E 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 44615E by changing the saturation by 10% instead.



44615E



44615E

FFFFFF



2D4946



759490



163330



8FAEAB



001E1B



AACAC6



000000



C5E6E2



E1FFFF

FEFFFF



44615E



44615E



3A615D



4E615F

■ 31615C

■ 576160

■ 27615B

■ 616161

■ 1D615A

■ 6B6162

■ 146159

■ 746163

■ 0A6158

■ 7E6164

■ 006157

■ 886165

■ 926166

■ 9B6167

Harmonies

Analogous

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



4B6054



44615E



436067

Triad

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



44615E



61586A



69594A

Complementary

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



44615E



614447

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.



6E5650



44615E



6A5663

Square

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



44615E



555B6E



6F5559



605C49

Rectangle

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



44615E



465F6B



6F5559



6B584C

Sweetspot

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



44615E



727D7C



476144



39403F



BFBFBF



404040

Same Dimension

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



44615E



507D78



445661



2C3030



007065



00F0D7

Inverse Universe

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



614447



7D5055



614F44



302C2C



70000C



F00019

Previews

White Background



This preview shows how the Hex color 44615E looks on a white background.

Color Contrast Check

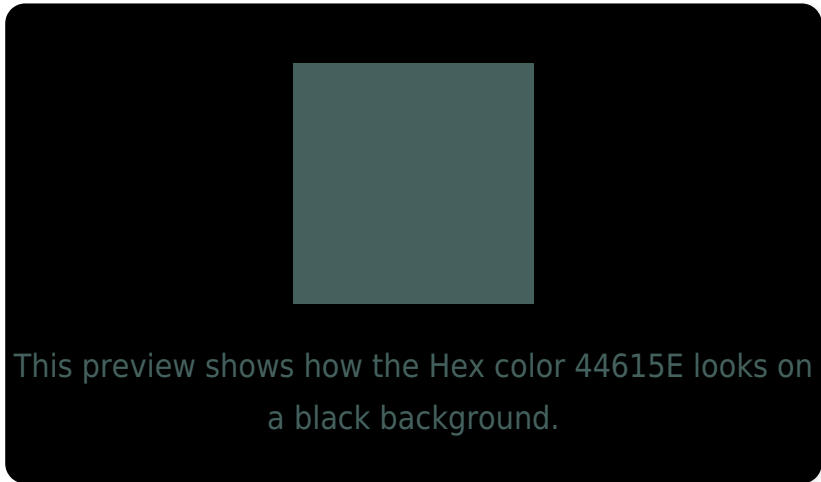
Large Text (above 18pt) WCAG AA ✓ Pass

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

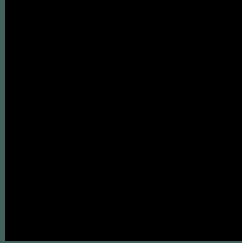
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

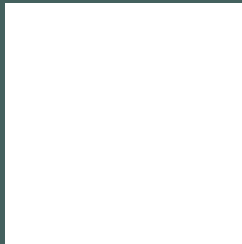
Any Text WCAG AAA × Fail

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

Hex 44615E Background



This preview shows how black text looks on a background with the Hex color 44615E.

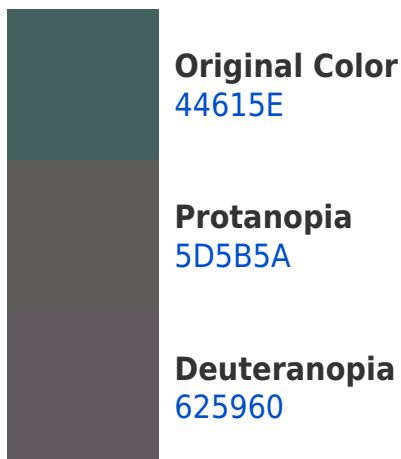


This preview shows how white text looks on a background with the Hex color 44615E.

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
466067

Trichromacy



Original Color
44615E

Protanomaly
545D5B

Deuteranomaly
575C5F

Tritanomaly
456064

Monochromacy



Original Color
44615E

Achromatopsia
585858

Achromatomaly
515B5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 44615E 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 #44615E looks like.

```
.text, #text, p{  
    color:#44615E  
}
```

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 #44615E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44615E
}
```

Border

The CSS property to change the border of an element to Hex 44615E is called "border". The border property can be set on classes, ids or directly on the HTML element.

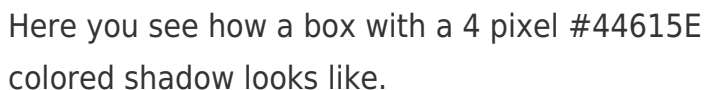
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#44615E }
```

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

```
.border{ border-color:#44615E }
```

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



Here you see how a box with a 4 pixel #44615E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44615E; -webkit-box-shadow:4px 4px  
4px 4px #44615E; box-shadow:4px 4px 4px  
4px #44615E }
```

Background

The CSS property to change the background color of an element to Hex 44615E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44615E }
```

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

```
.background{ background-color:#44615E }
```

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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