

Converting Colors

Hex(3E615A)

Have a look what the booklet for
Hex(3E615A) contains.

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Color

Hex(3E615A)

Conversions

Conversions Part 1

Format	Color
Hex	3E615A
RGB	62, 97, 90
RGB Percent	24%, 38%, 35%
CMY	0.7569, 0.6196, 0.6471
CMYK	0.36, 0.00, 0.07, 0.62
HSL	168°, 22%, 31%
HSV	168°, 36%, 38%
XYZ	8.1068, 10.3117, 11.2359
YIQ	85.7370, -18.6130, -9.5970

Conversions

Conversions Part 2

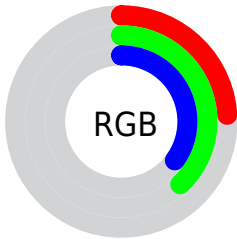
Format	Color
RYB	62, 81, 97
Decimal	4088154
CIELab	38.40, -14.37, -0.02
CIELCh	38, 14.373, 180.092
Yxy	10.3117, 0.2734, 0.3477
Android (android.graphics.Color)	4282278234 (0xFF3E615A)
YUV	85.7370, 2.1017, -20.8173
Hunter-Lab	32.1118, -11.1327, 1.7327

Details

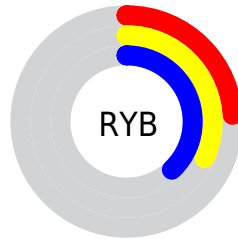
The Hex color **3E615A** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **613E45**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **6F948C**, and **0F322D** is the 20% darker color. If you saturate the color by 10%, you get **346158**, and if you desaturate by 10%, it is **48615C**.

Distribution



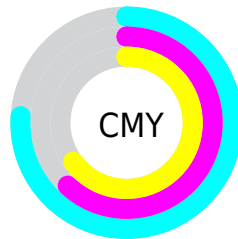
- Red (24%)
- Green (38%)
- Blue (35%)



- Red (24%)
- Yellow (32%)
- Blue (38%)



- Cyan (36%)
- Magenta (0%)
- Yellow (7%)
- Black (62%)



- Cyan (76%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E615A 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 3E615A by changing the saturation by 10% instead.



3E615A



3E615A

FFFFFF



274943



6F948C



0F322D



89AEA6



001E18



A4CAC1



000000



BFE6DD



DBFFFA



F8FFFF



3E615A



3E615A



346158




48615C

 2B6156

 51615E

 216154

 5B6160

 176152

 656162

 0D6150

 6E6164

 04614E

 786166

 00614E

 826168

 8C616A

 95616B

Harmonies

Analogous

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



49604E



3E615A



396166

Triad

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



3E615A



5C576E



6D5647

Complementary

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



3E615A



613E45

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.



72534F



3E615A



695466

Square

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



3E615A



4D5B71



71525B



635A43

Rectangle

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



3E615A



3C606C



71525B



6F5549

Sweetspot

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



3E615A



6F7D7A



45613E



37403E



BFBFBF



404040

Same Dimension

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



3E615A



477D72



3E5661



2C302F



00705A



00F0C0

Inverse Universe

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



613E45



7D4752



61493E



302C2D



700016



F00030

Previews

White Background



This preview shows how the Hex color 3E615A looks on a white background.

Color Contrast Check

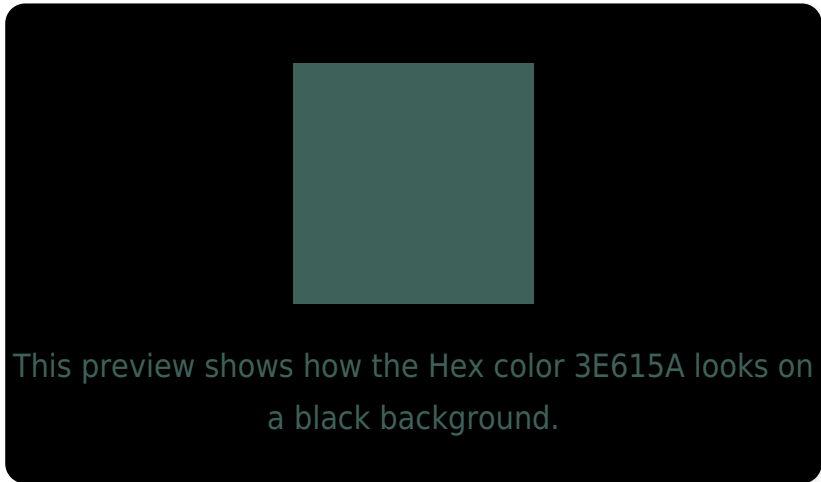
Large Text (above 18pt) WCAG AA ✓ Pass

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

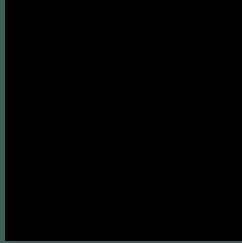
Any Text WCAG AA × Fail

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 3E615A Background



This preview shows how black text looks on a background with the Hex color 3E615A.



This preview shows how white text looks on a background with the Hex color 3E615A.

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
3E615A

Protanopia
5D5A56

Deuteranopia
62575C



Tritanopia
415F67

Trichromacy



Original Color
3E615A

Protanomaly
525D57

Deuteranomaly
555B5B

Tritanomaly
406062

Monochromacy



Original Color
3E615A

Achromatopsia
565656

Achromatomaly
4D5A57

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E615A 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 #3E615A looks like.

```
.text, #text, p{  
  color:#3E615A  
}
```

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 #3E615A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E615A
}
```

Border

The CSS property to change the border of an element to Hex 3E615A 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
#3E615A }
```

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

```
.border{ border-color:#3E615A }
```

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

Here you see how a box with a 4 pixel #3E615A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E615A; -webkit-box-shadow:4px 4px  
4px 4px #3E615A; box-shadow:4px 4px 4px  
4px #3E615A }
```

Background

The CSS property to change the background color of an element to Hex 3E615A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E615A }
```

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

```
.background{ background-color:#3E615A }
```

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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