

Converting Colors

Hex(3E5957)

Have a look what the booklet for
Hex(3E5957) contains.

Hex(3E5957)	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(3E5957)

Conversions

Conversions Part 1

Format	Color
Hex	3E5957
RGB	62, 89, 87
RGB Percent	24%, 35%, 34%
CMY	0.7569, 0.6510, 0.6588
CMYK	0.30, 0.00, 0.02, 0.65
HSL	176°, 18%, 30%
HSV	176°, 30%, 35%
XYZ	7.2793, 8.8570, 10.3427
YIQ	80.6990, -15.4500, -6.3460

Conversions

Conversions Part 2

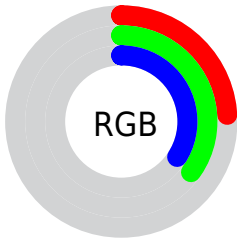
Format	Color
RYB	62, 76, 89
Decimal	4086103
CIELab	35.71, -10.54, -2.10
CIElCh	36, 10.751, 191.285
Yxy	8.8570, 0.2749, 0.3345
Android (android.graphics.Color)	4282276183 (0xFF3E5957)
YUV	80.6990, 3.1064, -16.3990
Hunter-Lab	29.7607, -8.4213, 0.2275

Details

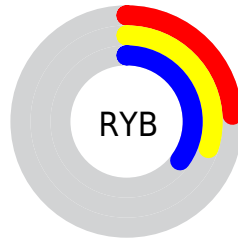
The Hex color **3E5957** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **593E40**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **6F8B89**, and **112B2A** is the 20% darker color. If you saturate the color by 10%, you get **355956**, and if you desaturate by 10%, it is **475958**.

Distribution



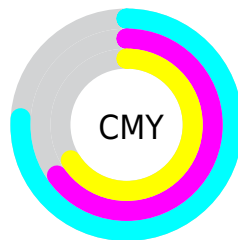
- Red (24%)
- Green (35%)
- Blue (34%)



- Red (24%)
- Yellow (30%)
- Blue (35%)



- Cyan (30%)
- Magenta (0%)
- Yellow (2%)
- Black (65%)



- Cyan (76%)
- Magenta (65%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E5957 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 3E5957 by changing the saturation by 10% instead.

■ 3E5957

■ 3E5957

FFFFFF

■ 274240

■ 6F8B89

■ 112B2A

■ 88A5A3

■ 001815

■ A3C1BE

■ 000000

■ BEDCDA

■ DAF9F6

■ F6FFFF

■ 3E5957

■ 3E5957

■ 355956

■ 475958

■ 2C5956

■ 505958

■ 235955

■ 595959

■ 1A5954

■ 62595A

■ 125954

■ 6A595A

■ 095953

■ 73595B

■ 005952

■ 7C595C

■ 85595C

■ 8E595D

Harmonies

Analogous

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



44594E



3E5957



3E585F

Triad

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



3E5957



5A5161



605244

Complementary

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



3E5957



593E40

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.



654F49



3E5957



624F5A

Square

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



3E5957



4F5465



664E51



575443

Rectangle

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



3E5957



415763



664E51



625145

Sweetspot

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



3E5957



687372



40593E



343B3A



BABABA



3B3B3B

Same Dimension

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



3E5957



497370



3E4E59



272B2B



006B63



00EBD9

Inverse Universe

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



593E40



73494D



59493E



2B2727



6B0008



EB0011

Previews

White Background



This preview shows how the Hex color 3E5957 looks on a white background.

Color Contrast Check

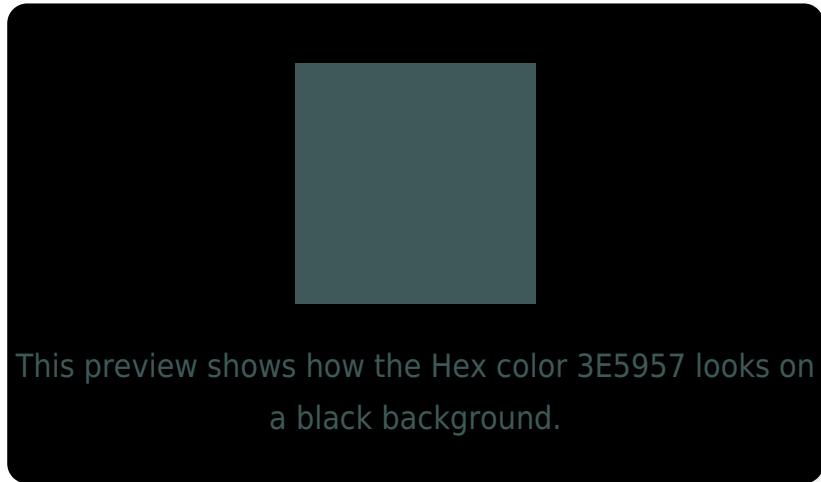
Large Text (above 18pt) WCAG AA ✓ Pass

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

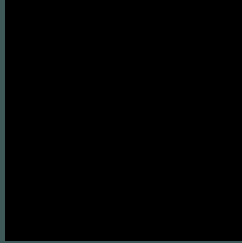
Any Text WCAG AA × Fail

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 3E5957 Background



This preview shows how black text looks on a background with the Hex color 3E5957.



This preview shows how white text looks on a background with the Hex color 3E5957.

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
3E5957

Protanopia
553354

Deuteranopia
5A5159



Tritanopia
40585F

Trichromacy



Original Color
3E5957

Protanomaly
4D5555

Deuteranomaly
505458

Tritanomaly
3F585C

Monochromacy



Original Color
3E5957

Achromatopsia
515151

Achromatomaly
4A5453

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E5957 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 #3E5957 looks like.

```
.text, #text, p{  
    color:#3E5957  
}
```

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 #3E5957 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E5957
}
```

Border

The CSS property to change the border of an element to Hex 3E5957 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
#3E5957 }
```

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

```
.border{ border-color:#3E5957 }
```

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

Here you see how a box with a 4 pixel #3E5957 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E5957; -webkit-box-shadow:4px 4px  
4px 4px #3E5957; box-shadow:4px 4px 4px  
4px #3E5957 }
```

Background

The CSS property to change the background color of an element to Hex 3E5957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E5957 }
```

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

```
.background{ background-color:#3E5957 }
```

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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