

Converting Colors

Hex(3E3957)

Have a look what the booklet for
Hex(3E3957) contains.

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Color

Hex(3E3957)

Conversions

Conversions Part 1

Format	Color
Hex	3E3957
RGB	62, 57, 87
RGB Percent	24%, 22%, 34%
CMY	0.7569, 0.7765, 0.6588
CMYK	0.29, 0.34, 0.00, 0.66
HSL	250°, 21%, 28%
HSV	250°, 34%, 34%
XYZ	5.1700, 4.6385, 9.6397
YIQ	61.9150, -6.6500, 10.3900

Conversions

Conversions Part 2

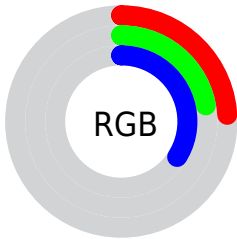
Format	Color
RYB	62, 57, 87
Decimal	4077911
CIELab	25.68, 9.80, -17.28
CIElCh	26, 19.862, 299.553
Yxy	4.6385, 0.2658, 0.2385
Android (android.graphics.Color)	4282267991 (0xFF3E3957)
YUV	61.9150, 12.3669, 0.0745
Hunter-Lab	21.5372, 5.1591, -11.4611

Details

The Hex color **3E3957** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **525739**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **6E6889**, and **130F2A** is the 20% darker color. If you saturate the color by 10%, you get **373057**, and if you desaturate by 10%, it is **454257**.

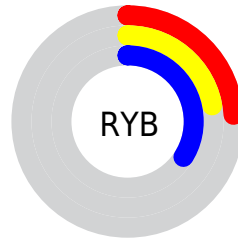
Distribution



Red (24%)

Green (22%)

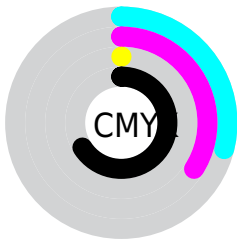
Blue (34%)



Red (24%)

Yellow (22%)

Blue (34%)

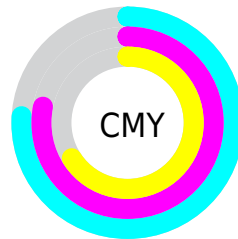


Cyan (29%)

Magenta (34%)

Yellow (0%)

Black (66%)



Cyan (76%)

Magenta (78%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E3957 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 3E3957 by changing the saturation by 10% instead.



3E3957



3E3957

FFFFFF



272340



6E6889



130F2A



8881A3



000115



A29BBE



000000



BDB6DA



D9D1F7



F6EEFF



3E3957



3E3957



373057



454257

■ 302857

■ 4D4A57

■ 281F57

■ 545357

■ 211657

■ 5B5C57

■ 1A0E57

■ 626557

■ 130557

■ 6A6D57

■ 0F0057

■ 717657

■ 787F57

■ 7F8757

Harmonies

Analogous

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



253E5B



3E3957



4F344C

Triad

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



3E3957



533723



0E453C

Complementary

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



3E3957



525739

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.



25432D



3E3957



473C1E

Square

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



3E3957



59322F



374022



00444B

Rectangle

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



3E3957



573143



374022



164437

Sweetspot

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



3E3957



676570



395257



323138



B8B8B8



383838

Same Dimension

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



3E3957



4A4270



4D3957



28272B



12006B



2700EB

Inverse Universe

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



573952



704269



435739



2B272B



6B0059



EB00C4

Previews

White Background



This preview shows how the Hex color 3E3957 looks on a white background.

Color Contrast Check

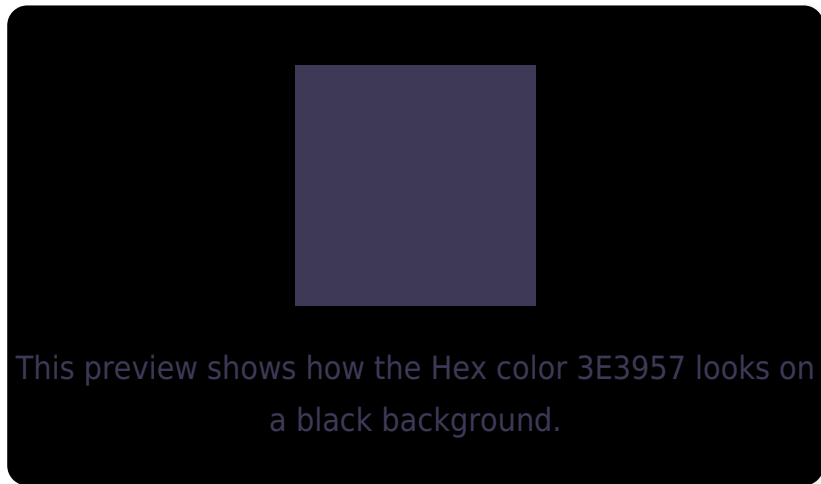
Large Text (above 18pt) WCAG AA ✓ Pass

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

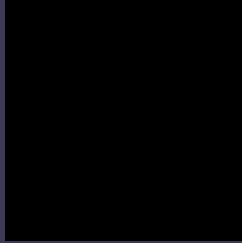
Any Text WCAG AA × Fail

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 3E3957 Background



This preview shows how black text looks on a background with the Hex color 3E3957.



This preview shows how white text looks on a background with the Hex color 3E3957.

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](#).

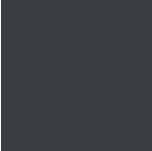
Dichromacy



Original Color
3E3957

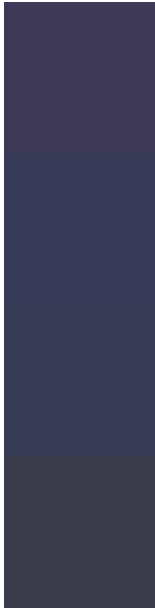
Protanopia
333C59

Deuteranopia
343C56



Tritanopia
3A3D42

Trichromacy



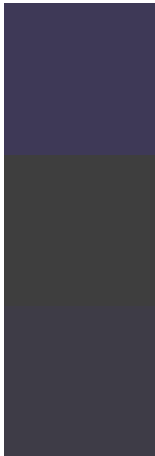
Original Color
3E3957

Protanomaly
373B58

Deuteranomaly
383B56

Tritanomaly
3B3C4A

Monochromacy



Original Color
3E3957

Achromatopsia
3E3E3E

Achromatomaly
3E3C47

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E3957 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 #3E3957 looks like.

```
.text, #text, p{  
    color:#3E3957  
}
```

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 #3E3957 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E3957  
}
```

Border

The CSS property to change the border of an element to Hex 3E3957 is called "border". The border property can be set on classes, ids or directly on the HTML element.

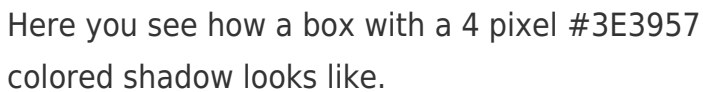
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#3E3957 }
```

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

```
.border{ border-color:#3E3957 }
```

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



Here you see how a box with a 4 pixel #3E3957 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E3957; -webkit-box-shadow:4px 4px  
4px 4px #3E3957; box-shadow:4px 4px 4px  
4px #3E3957 }
```

Background

The CSS property to change the background color of an element to Hex 3E3957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E3957 }
```

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

```
.background{ background-color:#3E3957 }
```

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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