

Converting Colors

Hex(3E3D5E)

Have a look what the booklet for
Hex(3E3D5E) contains.

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Color

Hex(3E3D5E)

Conversions

Conversions Part 1

Format	Color
Hex	3E3D5E
RGB	62, 61, 94
RGB Percent	24%, 24%, 37%
CMY	0.7569, 0.7608, 0.6314
CMYK	0.34, 0.35, 0.00, 0.63
HSL	242°, 21%, 30%
HSV	242°, 35%, 37%
XYZ	5.6757, 5.1698, 11.2884
YIQ	65.0610, -9.9970, 10.4750

Conversions

Conversions Part 2

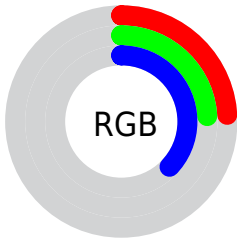
Format	Color
RYB	62, 61, 94
Decimal	4078942
CIELab	27.21, 9.17, -19.45
CIElCh	27, 21.503, 295.242
Yxy	5.1698, 0.2564, 0.2336
Android (android.graphics.Color)	4282269022 (0xFF3E3D5E)
YUV	65.0610, 14.2669, -2.6845
Hunter-Lab	22.7371, 4.7679, -13.5200

Details

The Hex color **3E3D5E** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5D5E3D**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **6F6C91**, and **111330** is the 20% darker color. If you saturate the color by 10%, you get **35345E**, and if you desaturate by 10%, it is **47465E**.

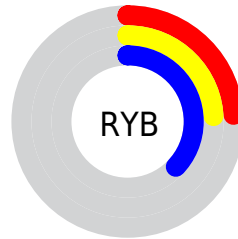
Distribution



Red (24%)

Green (24%)

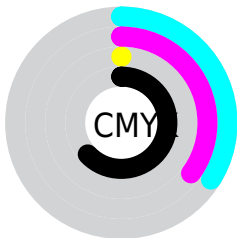
Blue (37%)



Red (24%)

Yellow (24%)

Blue (37%)

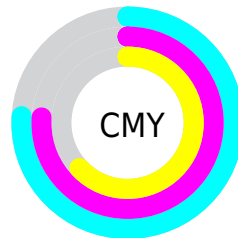


Cyan (34%)

Magenta (35%)

Yellow (0%)

Black (63%)



Cyan (76%)

Magenta (76%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E3D5E 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 3E3D5E by changing the saturation by 10% instead.



3E3D5E



3E3D5E

FFFFFF



272746



6F6C91



111330



8886AB



00011B



A3A0C6



000000



BEBBE3



DAD6FF



F7F3FF



3E3D5E



3E3D5E



35345E



47465E

■ 2C2A5E

■ 50505E

■ 23215E

■ 59595E

■ 1A175E

■ 62635E

■ 100E5E

■ 6C6C5E

■ 07055E

■ 75755E

■ 03005E

■ 7E7F5E

■ 87885E

■ 90925E

Harmonies

Analogous

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



214361



3E3D5E



523753

Triad

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



3E3D5E



593926



0F493D

Complementary

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



3E3D5E



5D5E3D

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.



29472D



3E3D5E



4D3E1F

Square

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



3E3D5E



603433



3D4422



00494E

Rectangle

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



3E3D5E



5B3449



3D4422



194837

Sweetspot

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



3E3D5E



6D6D7A



3D5D5E



35353D



BDBDBD



3D3D3D

Same Dimension

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



3E3D5E



49477A



4E3D5E



29292E



03006E



0700ED

Inverse Universe

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



5E3D5D



7A4779



4D5E3D



2E292E



6E006A



ED00E6

Previews

White Background



This preview shows how the Hex color 3E3D5E 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

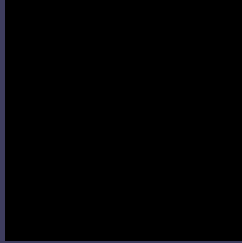
Any Text WCAG AA × Fail

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 3E3D5E Background



This preview shows how black text looks on a background with the Hex color 3E3D5E.

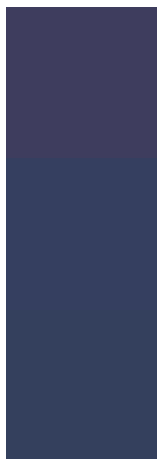


This preview shows how white text looks on a background with the Hex color 3E3D5E.

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

3E3D5E

Protanopia

353F60

Deuteranopia

34405D



Tritanopia
394247

Trichromacy



Original Color
3E3D5E

Protanomaly
383E5F

Deuteranomaly
383F5D

Tritanomaly
3B404F

Monochromacy



Original Color
3E3D5E

Achromatopsia
414141

Achromatomaly
40404C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E3D5E 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 #3E3D5E looks like.

```
.text, #text, p{  
    color:#3E3D5E  
}
```

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 #3E3D5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E3D5E
}
```

Border

The CSS property to change the border of an element to Hex 3E3D5E 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".

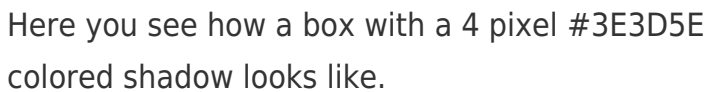
```
.border, #border, table{ border:4px solid
#3E3D5E }
```

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

```
.border{ border-color:#3E3D5E }
```

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

Here you see how a box with a 4 pixel #3E3D5E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E3D5E; -webkit-box-shadow:4px 4px  
4px 4px #3E3D5E; box-shadow:4px 4px 4px  
4px #3E3D5E }
```

Background

The CSS property to change the background color of an element to Hex 3E3D5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E3D5E }
```

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

```
.background{ background-color:#3E3D5E }
```

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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