

Converting Colors

Hex(3E3C44)

Have a look what the booklet for
Hex(3E3C44) contains.

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Color

Hex(3E3C44)

Conversions

Conversions Part 1

Format	Color
Hex	3E3C44
RGB	62, 60, 68
RGB Percent	24%, 24%, 27%
CMY	0.7569, 0.7647, 0.7333
CMYK	0.09, 0.12, 0.00, 0.73
HSL	255°, 6%, 25%
HSV	255°, 12%, 27%
XYZ	4.6459, 4.6732, 6.1260
YIQ	61.5100, -1.3760, 2.9120

Conversions

Conversions Part 2

Format	Color
RYB	62, 60, 68
Decimal	4078660
CIELab	25.78, 2.72, -4.60
CIELCh	26, 5.340, 300.587
Yxy	4.6732, 0.3008, 0.3026
Android (android.graphics.Color)	4282268740 (0xFF3E3C44)
YUV	61.5100, 3.1996, 0.4297
Hunter-Lab	21.6176, 0.5308, -1.6693

Details

The Hex color **3E3C44** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **42443C**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **6D6B74**, and **141219** is the 20% darker color. If you saturate the color by 10%, you get **393544**, and if you desaturate by 10%, it is **434344**.

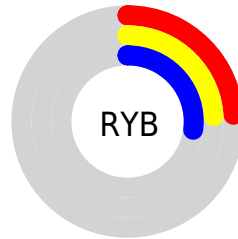
Distribution



Red (24%)

Green (24%)

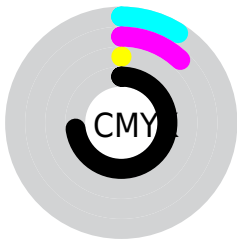
Blue (27%)



Red (24%)

Yellow (24%)

Blue (27%)

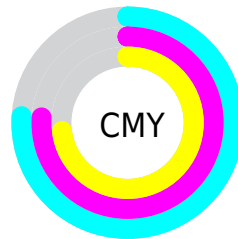


Cyan (9%)

Magenta (12%)

Yellow (0%)

Black (73%)



Cyan (76%)

Magenta (76%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E3C44 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 3E3C44 by changing the saturation by 10% instead.

■ 3E3C44

■ 3E3C44

FFFFFF

■ 28262E

■ 6D6B74

■ 141219

■ 87848E

■ 000000

■ A19FA8

■ BCB9C3

■ D8D5DF

■ F4F2FC

■ 3E3C44

■ 3E3C44

■ 393544

■ 434344

■ 342E44

■ 484A44

■ 2F2844

■ 4D5044

■ 2A2144

■ 525744

■ 251A44

■ 575E44

■ 1F1344

■ 5D6544

■ 1A0C44

■ 626C44

■ 150644

■ 677244

■ 110044

■ 6C7944

Harmonies

Analogous

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



393D45



3E3C44



433B41

Triad

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



3E3C44



443B36



343F3D

Complementary

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



3E3C44



42443C

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.



373F39



3E3C44



403D35

Square

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



3E3C44



463B39



3C3E36



333F41

Rectangle

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



3E3C44



453A3E



3C3E36



353F3C

Sweetspot

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



3E3C44



575659



3C4244



2C2C2E



ADADAD



2E2E2E

Same Dimension

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



3E3C44



504D59



423C44



1F1E21



180061



3800E0

Inverse Universe

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



443C42



594D56



3E443C



211E20



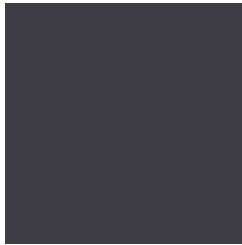
610049



E000A8

Previews

White Background



This preview shows how the Hex color 3E3C44 looks on a white background.

Color Contrast Check

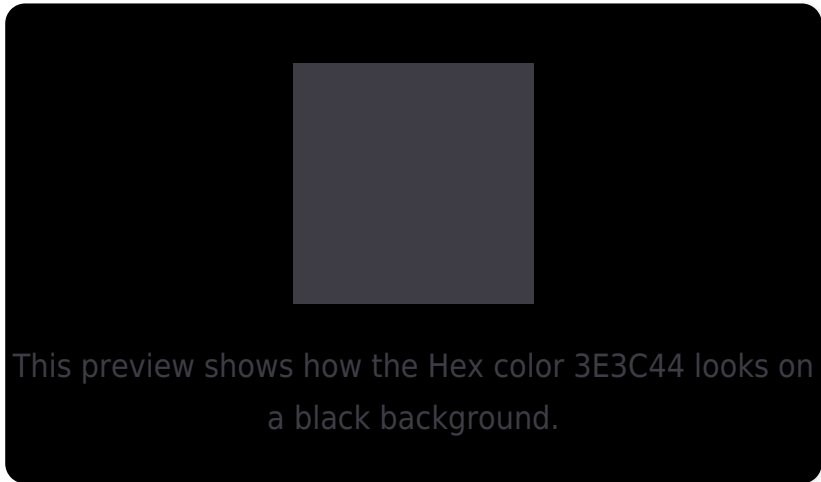
Large Text (above 18pt) WCAG AA ✓ Pass

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

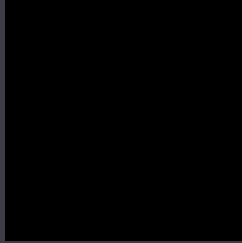
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

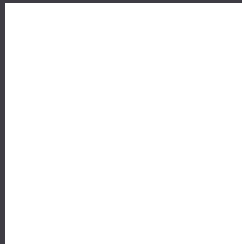
Any Text WCAG AAA × Fail

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

Hex 3E3C44 Background



This preview shows how black text looks on a background with the Hex color 3E3C44.



This preview shows how white text looks on a background with the Hex color 3E3C44.

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
3E3C44

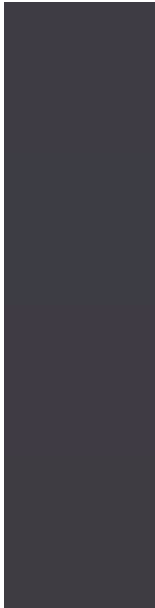
Protanopia
3C3D44

Deuteranopia
403B44



Tritanopia
3E3C41

Trichromacy



Original Color

3E3C44

Protanomaly

3D3D44

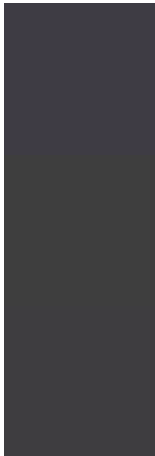
Deuteranomaly

3F3B44

Tritanomaly

3E3C42

Monochromacy



Original Color

3E3C44

Achromatopsia

3E3E3E

Achromatomaly

3E3D40

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E3C44 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 #3E3C44 looks like.

```
.text, #text, p{  
    color:#3E3C44  
}
```

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 #3E3C44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E3C44
}
```

Border

The CSS property to change the border of an element to Hex 3E3C44 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
#3E3C44 }
```

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

```
.border{ border-color:#3E3C44 }
```

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

Here you see how a box with a 4 pixel #3E3C44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E3C44; -webkit-box-shadow:4px 4px  
4px 4px #3E3C44; box-shadow:4px 4px 4px  
4px #3E3C44 }
```

Background

The CSS property to change the background color of an element to Hex 3E3C44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E3C44 }
```

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

```
.background{ background-color:#3E3C44 }
```

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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