

Converting Colors

Hex(3E3243)

Have a look what the booklet for
Hex(3E3243) contains.

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Color

Hex(3E3243)

Conversions

Conversions Part 1

Format	Color
Hex	3E3243
RGB	62, 50, 67
RGB Percent	24%, 20%, 26%
CMY	0.7569, 0.8039, 0.7373
CMYK	0.07, 0.25, 0.00, 0.74
HSL	282°, 15%, 23%
HSV	282°, 25%, 26%
XYZ	4.1403, 3.7106, 5.8082
YIQ	55.5260, 1.6950, 7.8310

Conversions

Conversions Part 2

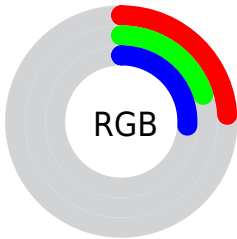
Format	Color
RYB	62, 50, 67
Decimal	4076099
CIELab	22.69, 9.16, -8.58
CIELCh	23, 12.549, 316.869
Yxy	3.7106, 0.3031, 0.2717
Android (android.graphics.Color)	4282266179 (0xFF3E3243)
YUV	55.5260, 5.6567, 5.6777
Hunter-Lab	19.2629, 4.6564, -4.3932

Details

The Hex color **3E3243** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **374332**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **6E6073**, and **140319** is the 20% darker color. If you saturate the color by 10%, you get **3C2B43**, and if you desaturate by 10%, it is **403943**.

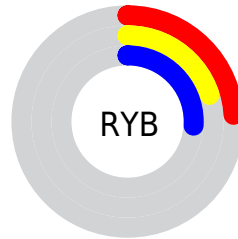
Distribution



Red (24%)

Green (20%)

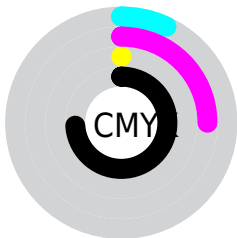
Blue (26%)



Red (24%)

Yellow (20%)

Blue (26%)

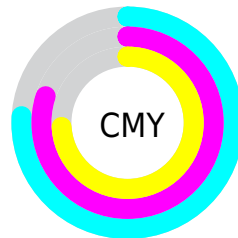


Cyan (7%)

Magenta (25%)

Yellow (0%)

Black (74%)



Cyan (76%)

Magenta (80%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E3243 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 3E3243 by changing the saturation by 10% instead.

■ 3E3243

■ 3E3243

FFFFFF

■ 281D2D

■ 6E6073

■ 140319

■ 87798D

■ 000000

■ A193A7

■ BCADC2

■ D8C9DE

■ F5E5FB

■ 3E3243

■ 3E3243

■ 3C2B43

■ 403943

■ 3A2543

■ 423F43

■ 381E43

■ 444643

■ 361743

■ 464D43

■ 341043

■ 485443

■ 320A43

■ 4A5A43

■ 300343

■ 4C6143

■ 2F0043

■ 4E6843

■ 506E43

Harmonies

Analogous

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



323548



3E3243



46303B

Triad

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



3E3243



413424



1B3B3B

Complementary

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



3E3243



374332

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.



223B32



3E3243



373724

Square

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



3E3243



473129



2D3A29



1B3A43

Rectangle

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



3E3243



492F34



2D3A29



1D3B38

Sweetspot

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



3E3243



555057



323743



2A272B



ABABAB



2B2B2B

Same Dimension

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



3E3243



4F3D57



433240



201E21



440061



9E00E0

Inverse Universe

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



433237



573D44



324335



211E1F



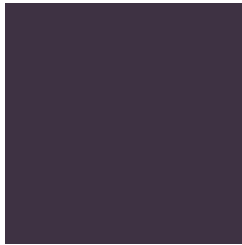
61001C



E00042

Previews

White Background



This preview shows how the Hex color 3E3243 looks on a white background.

Color Contrast Check

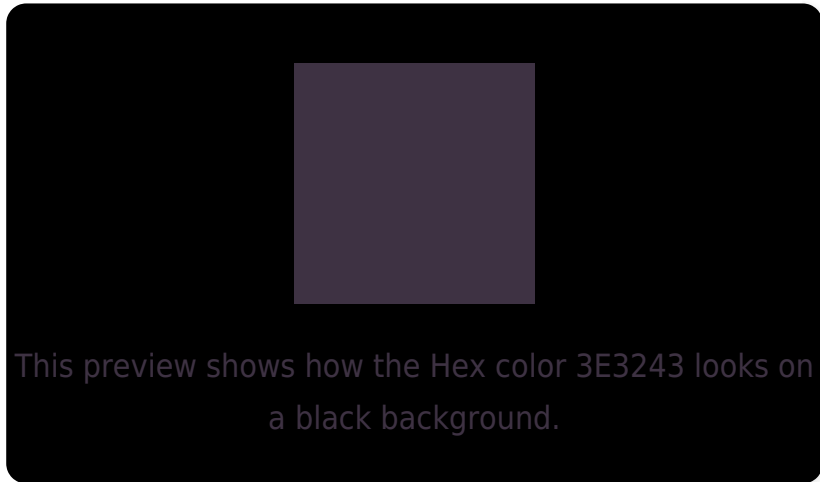
Large Text (above 18pt) WCAG AA ✓ Pass

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

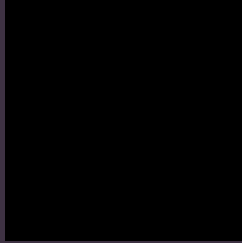
Any Text WCAG AA × Fail

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 3E3243 Background



This preview shows how black text looks on a background with the Hex color 3E3243.



This preview shows how white text looks on a background with the Hex color 3E3243.

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
3E3243

Protanopia
323646

Deuteranopia
353542



Tritanopia
3C3438

Trichromacy



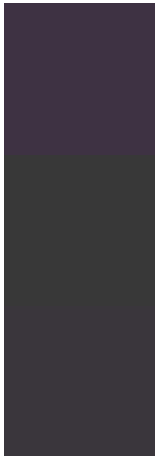
Original Color
3E3243

Protanomaly
363545

Deuteranomaly
383442

Tritanomaly
3D333C

Monochromacy



Original Color
3E3243

Achromatopsia
383838

Achromatomaly
3A363C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E3243 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 #3E3243 looks like.

```
.text, #text, p{  
  color:#3E3243  
}
```

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 #3E3243 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E3243  
}
```

Border

The CSS property to change the border of an element to Hex 3E3243 is called "border". The border property can be set on classes, ids or directly on the HTML element.

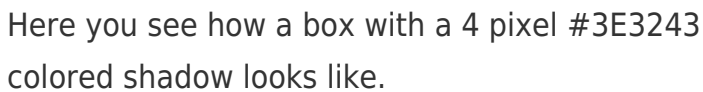
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#3E3243 }
```

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

```
.border{ border-color:#3E3243 }
```

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



Here you see how a box with a 4 pixel #3E3243 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E3243; -webkit-box-shadow:4px 4px  
4px 4px #3E3243; box-shadow:4px 4px 4px  
4px #3E3243 }
```

Background

The CSS property to change the background color of an element to Hex 3E3243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E3243 }
```

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

```
.background{ background-color:#3E3243 }
```

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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