

Converting Colors

Hex(3E232B)

Have a look what the booklet for
Hex(3E232B) contains.

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Color

Hex(3E232B)

Conversions

Conversions Part 1

Format	Color
Hex	3E232B
RGB	62, 35, 43
RGB Percent	24%, 14%, 17%
CMY	0.7569, 0.8627, 0.8314
CMYK	0.00, 0.44, 0.31, 0.76
HSL	342°, 28%, 19%
HSV	342°, 44%, 24%
XYZ	3.0237, 2.4006, 2.5895
YIQ	43.9850, 13.5240, 8.2120

Conversions

Conversions Part 2

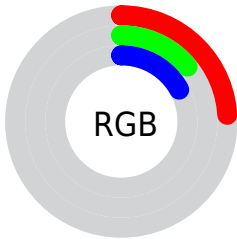
Format	Color
RYB	62, 35, 43
Decimal	4072235
CIELab	17.46, 14.19, 0.18
CIELCh	17, 14.193, 0.726
Yxy	2.4006, 0.3773, 0.2996
Android (android.graphics.Color)	4282262315 (0xFF3E232B)
YUV	43.9850, -0.4856, 15.7992
Hunter-Lab	15.4939, 7.7204, 0.9366

Details

The Hex color **3E232B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **233E36**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **6E5058**, and **080000** is the 20% darker color. If you saturate the color by 10%, you get **3E1D27**, and if you desaturate by 10%, it is **3E292F**.

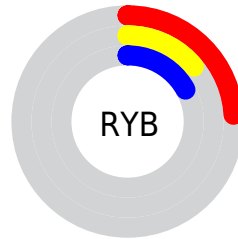
Distribution



Red (24%)

Green (14%)

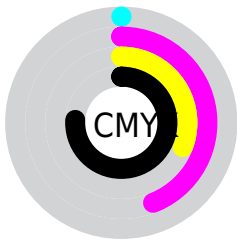
Blue (17%)



Red (24%)

Yellow (14%)

Blue (17%)

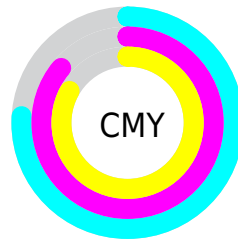


Cyan (0%)

Magenta (44%)

Yellow (31%)

Black (76%)



Cyan (76%)

Magenta (86%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E232B 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 3E232B by changing the saturation by 10% instead.

■ 3E232B

■ 3E232B

FFFFFF

■ 270E17

■ 6E5058

■ 080000

■ 886871

■ 000000

■ A3818A

■ BE9CA4

■ DAB6BF

■ F7D2DB

■ FFEEF8

■ 3E232B

■ 3E232B

■ 3E1D27

■ 3E292F

■ 3E1722

■ 3E2F34

■ 3E101E

■ 3E3638

■ 3E0A1A

■ 3E3C3C

■ 3E0415

■ 3E4241

■ 3E0012

■ 3E4845

■ 3E4E4A

■ 3E554E

■ 3E5B52

Harmonies

Analogous

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



382535



3E232B



3E2421

Triad

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



3E232B



272D19



0C2F3C

Complementary

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



3E232B



233E36

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.



043035



3E232B



1B2F21

Square

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



3E232B



312A16



0D302B



1D2C3F

Rectangle

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



3E232B



3C261C



0D302B



072F3A

Sweetspot

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



3E232B



52474A



36233E



292224



A8A8A8



292929

Same Dimension

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



3E232B



522734



3E2823



1F1C1C



5E001C



DE0042

Inverse Universe

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



3E232B



522734



23393E



1F1C1C



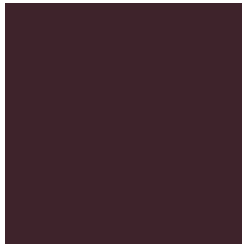
5E001C



DE0042

Previews

White Background



This preview shows how the Hex color 3E232B looks on a white background.

Color Contrast Check

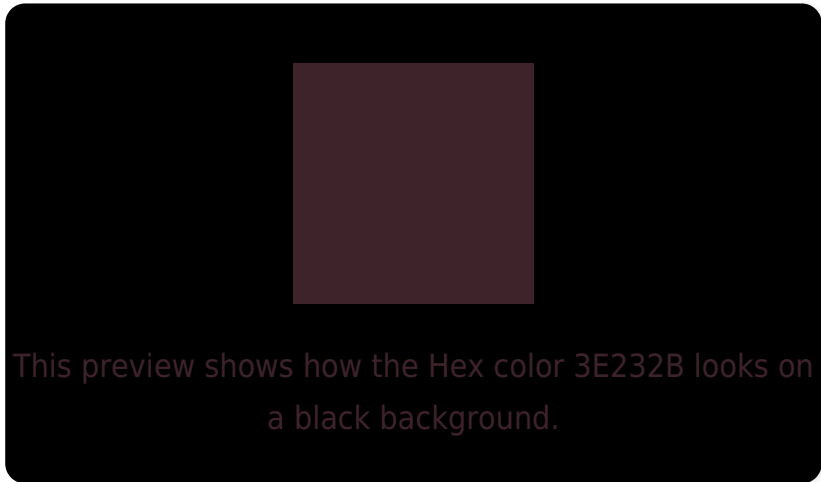
Large Text (above 18pt) WCAG AA ✓ Pass

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

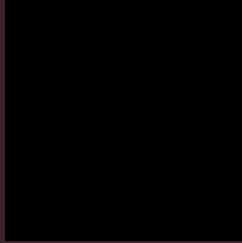
Any Text WCAG AA × Fail

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 3E232B Background



This preview shows how black text looks on a background with the Hex color 3E232B.



This preview shows how white text looks on a background with the Hex color 3E232B.

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
3E232B

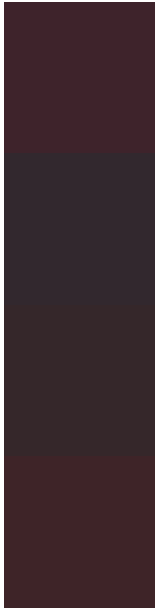
Protanopia
2B2B30

Deuteranopia
302A2A



Tritanopia
3E2426

Trichromacy



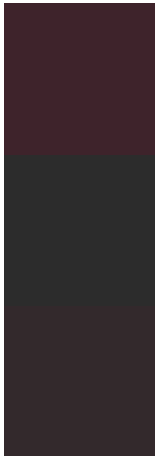
Original Color
3E232B

Protanomaly
32282E

Deuteranomaly
35272A

Tritanomaly
3E2428

Monochromacy



Original Color
3E232B

Achromatopsia
2C2C2C

Achromatomaly
33292C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E232B 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 #3E232B looks like.

```
.text, #text, p{  
    color:#3E232B  
}
```

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 #3E232B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E232B
}
```

Border

The CSS property to change the border of an element to Hex 3E232B is called "border". The border property can be set on classes, ids or directly on the HTML element.

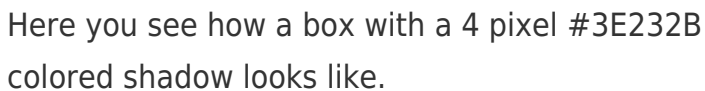
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E232B }
```

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

```
.border{ border-color:#3E232B }
```

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



Here you see how a box with a 4 pixel #3E232B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E232B; -webkit-box-shadow:4px 4px  
4px 4px #3E232B; box-shadow:4px 4px 4px  
4px #3E232B }
```

Background

The CSS property to change the background color of an element to Hex 3E232B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E232B }
```

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

```
.background{ background-color:#3E232B }
```

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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