

Converting Colors

Hex(3E3232)

Have a look what the booklet for
Hex(3E3232) contains.

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Color

Hex(3E3232)

Conversions

Conversions Part 1

Format	Color
Hex	3E3232
RGB	62, 50, 50
RGB Percent	24%, 20%, 20%
CMY	0.7569, 0.8039, 0.8039
CMYK	0.00, 0.19, 0.19, 0.76
HSL	0°, 11%, 22%
HSV	0°, 19%, 24%
XYZ	3.7029, 3.5356, 3.5049
YIQ	53.5880, 7.1520, 2.5440

Conversions

Conversions Part 2

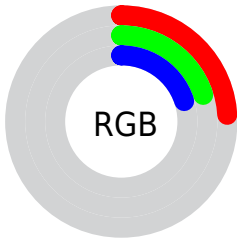
Format	Color
R_{YB}	62, 50, 50
Decimal	4076082
CIE Lab	22.07, 5.39, 2.02
CIE LCh	22, 5.761, 20.541
Yxy	3.5356, 0.3447, 0.3291
Android (android.graphics.Color)	4282266162 (0xFF3E3232)
YUV	53.5880, -1.7689, 7.3773
Hunter-Lab	18.8033, 2.2463, 2.1107

Details

The Hex color **3E3232** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **323E3E**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **6E6060**, and **150303** is the 20% darker color. If you saturate the color by 10%, you get **3E2C2C**, and if you desaturate by 10%, it is **3E3838**.

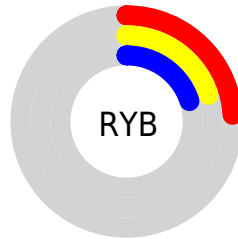
Distribution



Red (24%)

Green (20%)

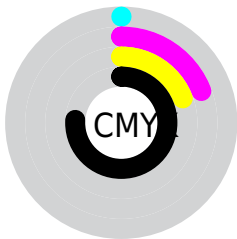
Blue (20%)



Red (24%)

Yellow (20%)

Blue (20%)

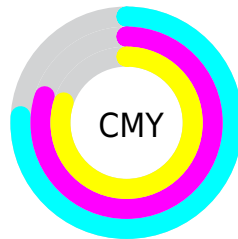


Cyan (0%)

Magenta (19%)

Yellow (19%)

Black (76%)



Cyan (76%)

Magenta (80%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E3232 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 3E3232 by changing the saturation by 10% instead.



3E3232



3E3232

FFFFFF



281D1D



6E6060



150303



877979



000000



A19393



BCADAD



D8C9C8



F5E5E5



3E3232



3E3232



3E2C2C



3E3838

■ 3E2626

■ 3E3E3E

■ 3E1F1F

■ 3E4545

■ 3E1919

■ 3E4B4B

■ 3E1313

■ 3E5151

■ 3E0D0D

■ 3E5757

■ 3E0707

■ 3E5D5D

■ 3E0000

■ 3E6464

■ 3E6A6A

Harmonies

Analogous

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



3D3236



3E3232



3D332E

Triad

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



3E3232



30372F



2F363D

Complementary

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



3E3232



323E3E

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.



2B373B



3E3232



2C3733

Square

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



3E3232



35352D



2A3738



34343D

Rectangle

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



3E3232



3B342D



2A3738



2D363D

Sweetspot

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



3E3232



524D4D



3E323E



292626



A8A8A8



292929

Same Dimension

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



3E3232



523F3F



3E3832



1F1C1C



5E0000



DE0000

Inverse Universe

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



323E3E



3F5252



32383E



1C1F1F



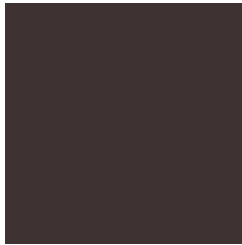
005E5E



00DEDE

Previews

White Background



This preview shows how the Hex color 3E3232 looks on a white background.

Color Contrast Check

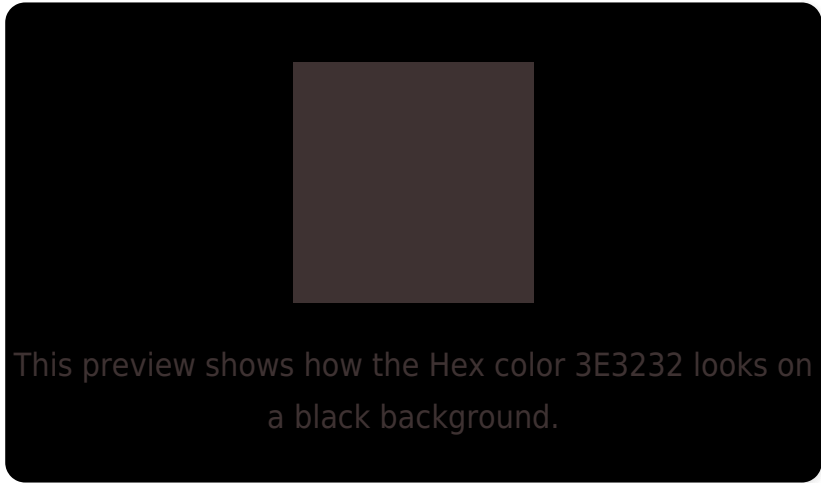
Large Text (above 18pt) WCAG AA ✓ Pass

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

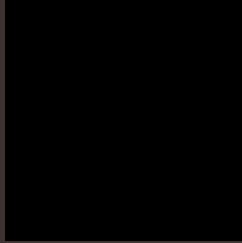
Any Text WCAG AA × Fail

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 3E3232 Background



This preview shows how black text looks on a background with the Hex color 3E3232.

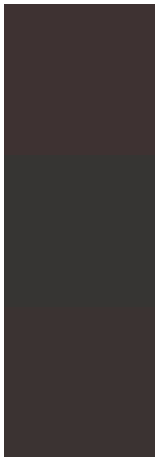


This preview shows how white text looks on a background with the Hex color 3E3232.

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
3E3232

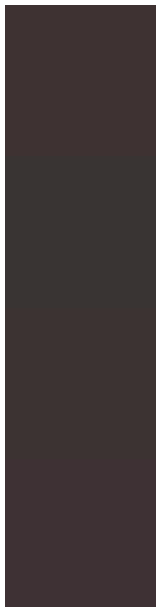
Protanopia
363533

Deuteranopia
3B3332



Tritanopia
3E3135

Trichromacy



Original Color

3E3232

Protanomaly

393433

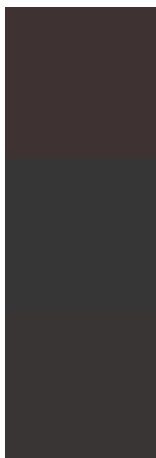
Deuteranomaly

3C3332

Tritanomaly

3E3134

Monochromacy



Original Color

3E3232

Achromatopsia

363636

Achromatomaly

393535

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E3232 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 #3E3232 looks like.

```
.text, #text, p{  
  color:#3E3232  
}
```

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 #3E3232 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E3232
}
```

Border

The CSS property to change the border of an element to Hex 3E3232 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
#3E3232 }
```

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

```
.border{ border-color:#3E3232 }
```

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

Here you see how a box with a 4 pixel #3E3232 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E3232; -webkit-box-shadow:4px 4px  
4px 4px #3E3232; box-shadow:4px 4px 4px  
4px #3E3232 }
```

Background

The CSS property to change the background color of an element to Hex 3E3232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E3232 }
```

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

```
.background{ background-color:#3E3232 }
```

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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