

Converting Colors

Hex(3D392E)

Have a look what the booklet for
Hex(3D392E) contains.

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Color

Hex(3D392E)

Conversions

Conversions Part 1

Format	Color
Hex	3D392E
RGB	61, 57, 46
RGB Percent	24%, 22%, 18%
CMY	0.7608, 0.7765, 0.8196
CMYK	0.00, 0.07, 0.25, 0.76
HSL	44°, 14%, 21%
HSV	44°, 25%, 24%
XYZ	3.8807, 4.1156, 3.1746
YIQ	56.9420, 5.9150, -2.5730

Conversions

Conversions Part 2

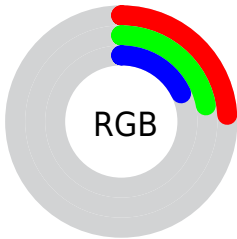
Format	Color
R_{YB}	51, 61, 46
Decimal	4012334
CIE Lab	24.05, -0.46, 7.50
CIE LCh	24, 7.509, 93.494
Yxy	4.1156, 0.3474, 0.3684
Android (android.graphics.Color)	4282202414 (0xFF3D392E)
YUV	56.9420, -5.3944, 3.5589
Hunter-Lab	20.2870, -1.3566, 4.9228

Details

The Hex color **3D392E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2E323D**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **6D685C**, and **130E00** is the 20% darker color. If you saturate the color by 10%, you get **3D3728**, and if you desaturate by 10%, it is **3D3B34**.

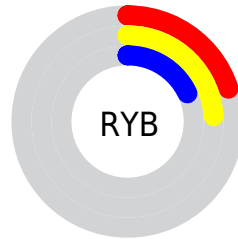
Distribution



Red (24%)

Green (22%)

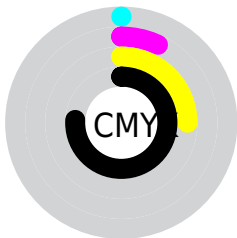
Blue (18%)



Red (20%)

Yellow (24%)

Blue (18%)

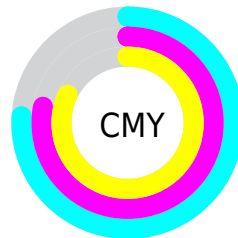


Cyan (0%)

Magenta (7%)

Yellow (25%)

Black (76%)



Cyan (76%)

Magenta (78%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D392E 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 3D392E by changing the saturation by 10% instead.



3D392E



3D392E

FFFFFF



272419



6D685C



130E00



868174



000000



A09B8E



BBB6A8



D7D1C4



F3EEE0



FFFFFFC



3D392E



3D392E

■ 3D3728

■ 3D3B34

■ 3D3622

■ 3D3C3A

■ 3D341C

■ 3D3E40

■ 3D3216

■ 3D4046

■ 3D310F

■ 3D414D

■ 3D2F09

■ 3D4353

■ 3D2E03

■ 3D4459

■ 3D2D00

■ 3D465F

■ 3D4865

Harmonies

Analogous

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



42372F



3D392E



373B30

Triad

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



3D392E



2A3C3F



41363E

Complementary

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



3D392E



2E323D

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.



3B3843



3D392E



2D3B43

Square

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



3D392E



2C3C3A



343944



453539

Rectangle

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



3D392E



323C32



343944



3F3640

Sweetspot

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



3D392E



4F4E4A



3D2E32



292826



A8A8A8



292929

Same Dimension

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



3D392E



4F4937



3A3D2E



1F1E1C



5E4500



DEA300

Inverse Universe

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



2E323D



373E4F



312E3D



1C1C1F



00195E



003BDE

Previews

White Background



This preview shows how the Hex color 3D392E looks on a white background.

Color Contrast Check

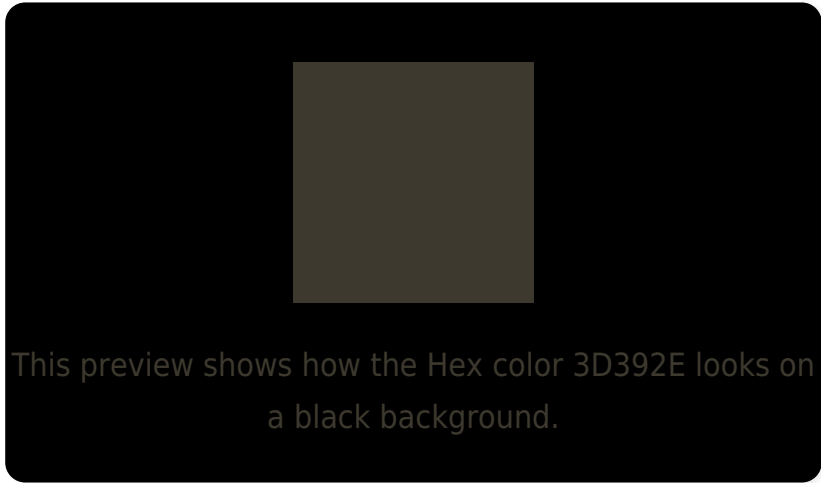
Large Text (above 18pt) WCAG AA ✓ Pass

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

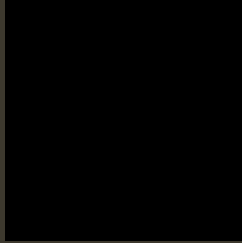
Any Text WCAG AA × Fail

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 3D392E Background



This preview shows how black text looks on a background with the Hex color 3D392E.

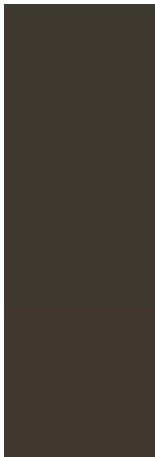


This preview shows how white text looks on a background with the Hex color 3D392E.

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
3D392E

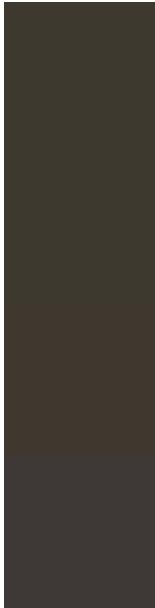
Protanopia
3D392E

Deuteranopia
42372E



Tritanopia
3F373B

Trichromacy



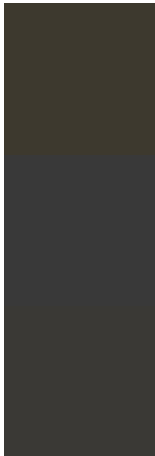
Original Color
3D392E

Protanomaly
3D392E

Deuteranomaly
40382E

Tritanomaly
3E3836

Monochromacy



Original Color
3D392E

Achromatopsia
393939

Achromatomaly
3A3935

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D392E 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 #3D392E looks like.

```
.text, #text, p{  
    color:#3D392E  
}
```

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 #3D392E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D392E
}
```

Border

The CSS property to change the border of an element to Hex 3D392E is called "border". The border property can be set on classes, ids or directly on the HTML element.

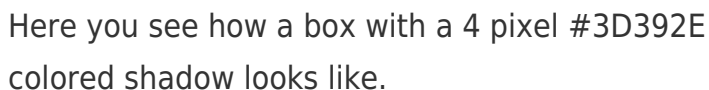
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3D392E }
```

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

```
.border{ border-color:#3D392E }
```

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



Here you see how a box with a 4 pixel #3D392E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D392E; -webkit-box-shadow:4px 4px  
4px 4px #3D392E; box-shadow:4px 4px 4px  
4px #3D392E }
```

Background

The CSS property to change the background color of an element to Hex 3D392E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D392E }
```

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

```
.background{ background-color:#3D392E }
```

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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