

Converting Colors

Hex(38392D)

Have a look what the booklet for
Hex(38392D) contains.

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Color

Hex(38392D)

Conversions

Conversions Part 1

Format	Color
Hex	38392D
RGB	56, 57, 45
RGB Percent	22%, 22%, 18%
CMY	0.7804, 0.7765, 0.8235
CMYK	0.02, 0.00, 0.21, 0.78
HSL	65°, 12%, 20%
HSV	65°, 21%, 22%
XYZ	3.5677, 3.9565, 3.0583
YIQ	55.3330, 3.2560, -3.9440

Conversions

Conversions Part 2

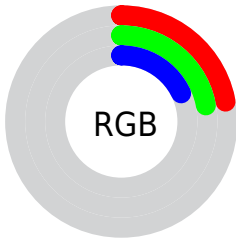
Format	Color
RYB	45, 57, 46
Decimal	3684653
CIELab	23.53, -2.96, 7.35
CIElCh	24, 7.930, 111.946
Yxy	3.9565, 0.3371, 0.3739
Android (android.graphics.Color)	4281874733 (0xFF38392D)
YUV	55.3330, -5.0942, 0.5850
Hunter-Lab	19.8909, -2.7929, 4.8077

Details

The Hex color **38392D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2E2D39**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **67685B**, and **0C0E00** is the 20% darker color. If you saturate the color by 10%, you get **383927**, and if you desaturate by 10%, it is **383933**.

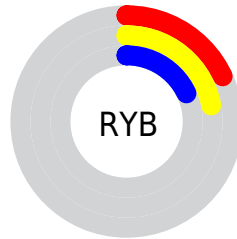
Distribution



Red (22%)

Green (22%)

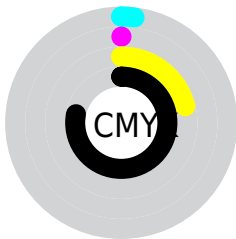
Blue (18%)



Red (18%)

Yellow (22%)

Blue (18%)

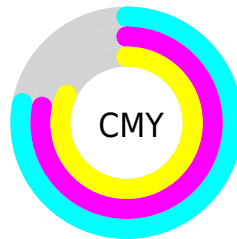


Cyan (2%)

Magenta (0%)

Yellow (21%)

Black (78%)



Cyan (78%)

Magenta (78%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 38392D 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 38392D by changing the saturation by 10% instead.



38392D



38392D

FFFFFF



222418



67685B



0C0E00



808173



000000



9A9B8D



B5B6A7



D0D1C2



EDEEDE



FFFFFFB



38392D



38392D

■ 383927

■ 383933

■ 373922

■ 393938

■ 37391C

■ 39393E

■ 363916

■ 3A3944

■ 363911

■ 3A394A

■ 35390B

■ 3B394F

■ 353905

■ 3B3955

■ 343900

■ 3C395B

■ 3C3960

Harmonies

Analogous

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



3E372C



38392D



313B31

Triad

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



38392D



2A3B41



43343A

Complementary

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



38392D



2E2D39

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.



3E353F



38392D



2F3944

Square

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



38392D



283B3C



373743



453434

Rectangle

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



38392D



2D3B34



373743



42343C

Sweetspot

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



38392D



4A4A46



392E2D



262624



A6A6A6



262626

Same Dimension

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



38392D



484A37



32392D



1C1C19



545C00



C9DB00

Inverse Universe

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



2E2D39



39374A



342D39



19191C



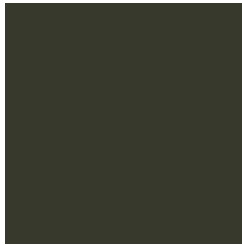
08005C



1200DB

Previews

White Background



This preview shows how the Hex color 38392D looks on a white background.

Color Contrast Check

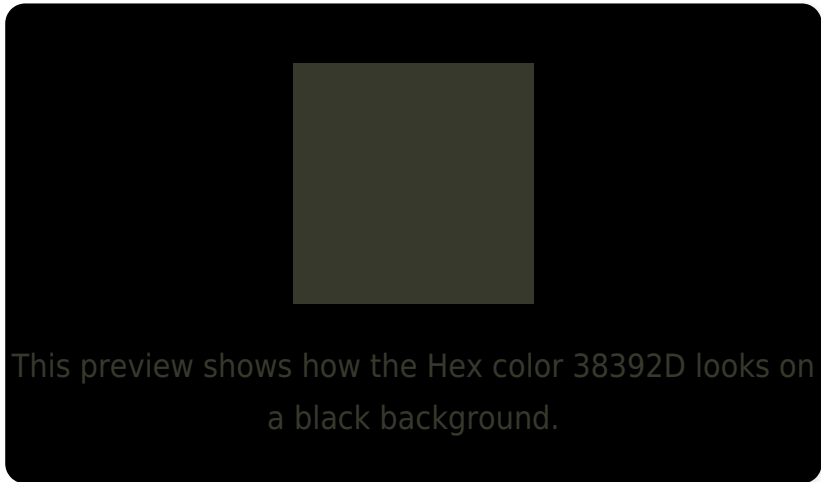
Large Text (above 18pt) WCAG AA ✓ Pass

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

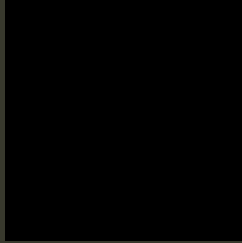
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

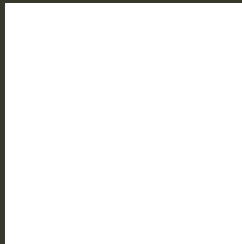
Any Text WCAG AAA × Fail

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

Hex 38392D Background



This preview shows how black text looks on a background with the Hex color 38392D.

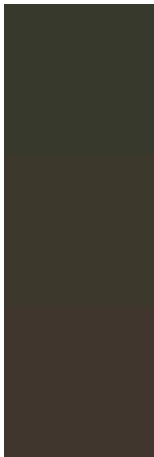


This preview shows how white text looks on a background with the Hex color 38392D.

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
38392D

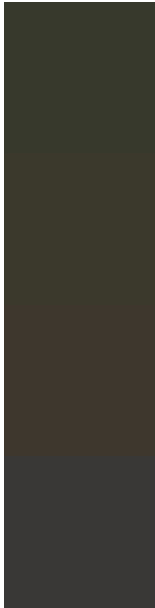
Protanopia
3C382C

Deuteranopia
41362E



Tritanopia
3A373B

Trichromacy



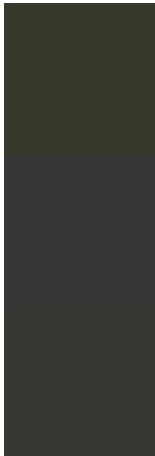
Original Color
38392D

Protanomaly
3B382C

Deuteranomaly
3E372E

Tritanomaly
393836

Monochromacy



Original Color
38392D

Achromatopsia
373737

Achromatomaly
373833

CSS Examples

Text

The CSS property to change the color of the text to Hex 38392D 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 #38392D looks like.

```
.text, #text, p{  
    color:#38392D  
}
```

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 #38392D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #38392D
}
```

Border

The CSS property to change the border of an element to Hex 38392D is called "border". The border property can be set on classes, ids or directly on the HTML element.

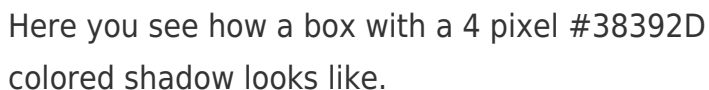
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#38392D }
```

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

```
.border{ border-color:#38392D }
```

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



Here you see how a box with a 4 pixel #38392D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #38392D; -webkit-box-shadow:4px 4px  
4px 4px #38392D; box-shadow:4px 4px 4px  
4px #38392D }
```

Background

The CSS property to change the background color of an element to Hex 38392D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#38392D }
```

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

```
.background{ background-color:#38392D }
```

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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