

Converting Colors

Hex(38292A)

Have a look what the booklet for
Hex(38292A) contains.

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Color

Hex(38292A)

Conversions

Conversions Part 1

Format	Color
Hex	38292A
RGB	56, 41, 42
RGB Percent	22%, 16%, 16%
CMY	0.7804, 0.8392, 0.8353
CMYK	0.00, 0.27, 0.25, 0.78
HSL	356°, 15%, 19%
HSV	356°, 27%, 22%
XYZ	2.8417, 2.5938, 2.5414
YIQ	45.5990, 8.6190, 3.4910

Conversions

Conversions Part 2

Format	Color
RYB	56, 41, 42
Decimal	3680554
CIELab	18.34, 7.18, 2.05
CIELCh	18, 7.465, 15.909
Yxy	2.5938, 0.3562, 0.3252
Android (android.graphics.Color)	4281870634 (0xFF38292A)
YUV	45.5990, -1.7743, 9.1217
Hunter-Lab	16.1053, 3.3118, 1.9179

Details

The Hex color **38292A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **293837**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **675657**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **382325**, and if you desaturate by 10%, it is **382F2F**.

Distribution



Red (22%)

Green (16%)

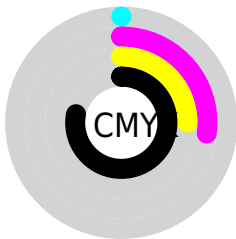
Blue (16%)



Red (22%)

Yellow (16%)

Blue (16%)



Cyan (0%)

Magenta (27%)

Yellow (25%)

Black (78%)



Cyan (78%)

Magenta (84%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 38292A 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 38292A by changing the saturation by 10% instead.



38292A



38292A

FFFFFF



221516



675657



000000



806F70



9B8889



B5A2A3



D1BDBE



EDD9DA



FFF5F6



38292A



38292A

■ 382325

■ 382F2F

■ 381E20

■ 383434

■ 38181A

■ 383A3A

■ 381315

■ 383F3F

■ 380D10

■ 384544

■ 38070B

■ 384B49

■ 380205

■ 38504F

■ 380004

■ 385654

■ 385B59

Harmonies

Analogous

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



36292F



38292A



372A25

Triad

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



38292A



282F25



232E37

Complementary

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



38292A



293837

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.



1F2F34



38292A



22302A

Square

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



38292A



2E2D22



1F302F



2A2C37

Rectangle

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



38292A



352B23



1F302F



222E36

Sweetspot

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



38292A



4A4444



372938



262223



A6A6A6



262626

Same Dimension

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



38292A



4A3234



383029



1C1919



5C0006



DB000F

Inverse Universe

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



38292A



4A3234



293238



1C1919



5C0006



DB000F

Previews

White Background



This preview shows how the Hex color 38292A looks on a white background.

Color Contrast Check

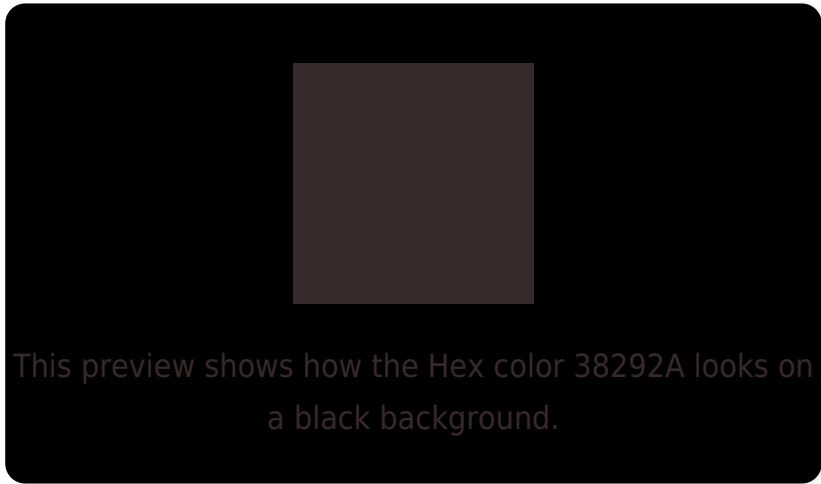
Large Text (above 18pt) WCAG AA ✓ Pass

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

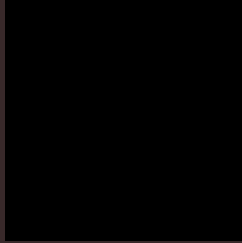
Any Text WCAG AA × Fail

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 38292A Background



This preview shows how black text looks on a background with the Hex color 38292A.

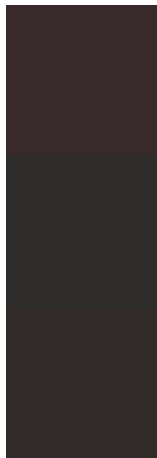


This preview shows how white text looks on a background with the Hex color 38292A.

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
38292A

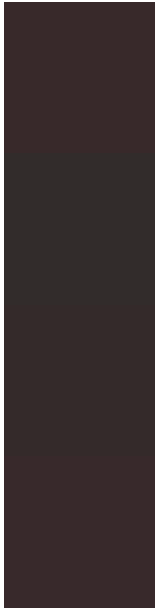
Protanopia
2E2D2C

Deuteranopia
322B2A



Tritanopia
38292C

Trichromacy



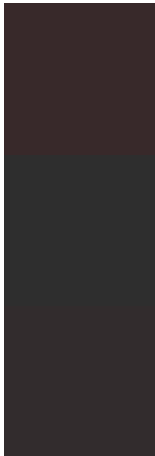
Original Color
38292A

Protanomaly
322C2B

Deuteranomaly
342A2A

Tritanomaly
38292B

Monochromacy



Original Color
38292A

Achromatopsia
2E2E2E

Achromatomaly
322C2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 38292A 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 #38292A looks like.

```
.text, #text, p{  
    color:#38292A  
}
```

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 #38292A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #38292A
}
```

Border

The CSS property to change the border of an element to Hex 38292A is called "border". The border property can be set on classes, ids or directly on the HTML element.

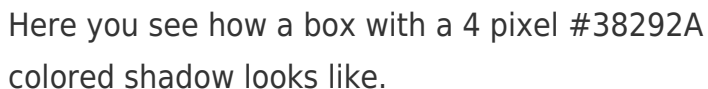
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#38292A }
```

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

```
.border{ border-color:#38292A }
```

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



Here you see how a box with a 4 pixel #38292A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #38292A; -webkit-box-shadow:4px 4px  
4px 4px #38292A; box-shadow:4px 4px 4px  
4px #38292A }
```

Background

The CSS property to change the background color of an element to Hex 38292A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#38292A }
```

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

```
.background{ background-color:#38292A }
```

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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