

Converting Colors

Hex(40292E)

Have a look what the booklet for
Hex(40292E) contains.

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Color

Hex(40292E)

Conversions

Conversions Part 1

Format	Color
Hex	40292E
RGB	64, 41, 46
RGB Percent	25%, 16%, 18%
CMY	0.7490, 0.8392, 0.8196
CMYK	0.00, 0.36, 0.28, 0.75
HSL	347°, 22%, 21%
HSV	347°, 36%, 25%
XYZ	3.4004, 2.8731, 2.9601
YIQ	48.4470, 12.1030, 6.4310

Conversions

Conversions Part 2

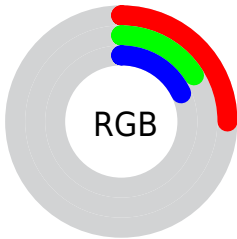
Format	Color
RYB	64, 41, 46
Decimal	4204846
CIELab	19.53, 11.61, 1.12
CIElCh	20, 11.668, 5.500
Yxy	2.8731, 0.3683, 0.3112
Android (android.graphics.Color)	4282394926 (0xFF40292E)
YUV	48.4470, -1.2064, 13.6400
Hunter-Lab	16.9503, 6.1463, 1.5111

Details

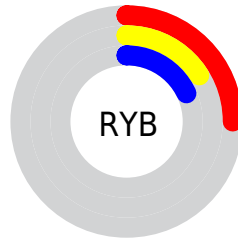
The Hex color **40292E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **29403B**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **70565C**, and **150000** is the 20% darker color. If you saturate the color by 10%, you get **402329**, and if you desaturate by 10%, it is **402F33**.

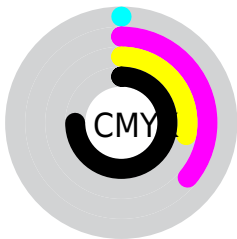
Distribution



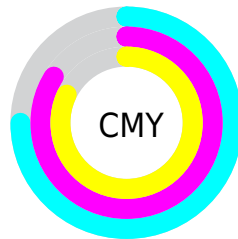
- Red (25%)
- Green (16%)
- Blue (18%)



- Red (25%)
- Yellow (16%)
- Blue (18%)



- Cyan (0%)
- Magenta (36%)
- Yellow (28%)
- Black (75%)



- Cyan (75%)
- Magenta (84%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 40292E 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 40292E by changing the saturation by 10% instead.



40292E



40292E

FFFFFF



291419



70565C



150000



8A6F74



000000



A5888E



C0A3A8



DCBEC3



F8DADF



FFF6FC



40292E



40292E

■ 402329

■ 402F33

■ 401C24

■ 403638

■ 40161F

■ 403C3D

■ 400F1A

■ 404342

■ 400915

■ 404947

■ 400310

■ 404F4C

■ 40000E

■ 405651

■ 405C56

■ 40635B

Harmonies

Analogous

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



3B2A36



40292E



402A26

Triad

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



40292E



2B3221



1B323E

Complementary

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



40292E



29403B

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.



153439



40292E



213328

Square

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



40292E



342F1E



183431



273040

Rectangle

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



40292E



3D2B22



183431



18333D

Sweetspot

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



40292E



544B4D



3B2940



2B2627



ABABAB



2B2B2B

Same Dimension

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



40292E



543038



402F29



211E1F



610015



E00031

Inverse Universe

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



40292E



543038



293A40



211E1F



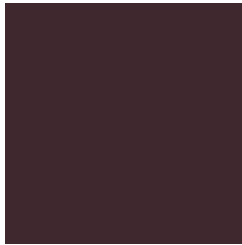
610015



E00031

Previews

White Background



This preview shows how the Hex color 40292E looks on a white background.

Color Contrast Check

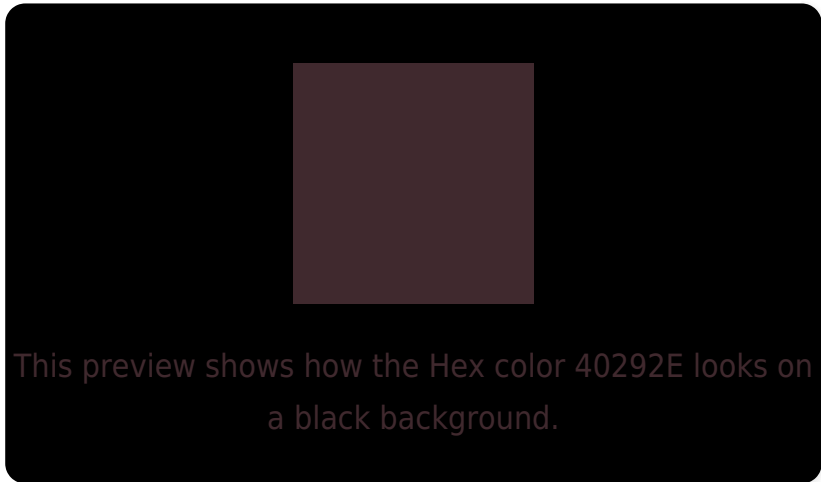
Large Text (above 18pt) WCAG AA ✓ Pass

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 40292E Background



This preview shows how black text looks on a background with the Hex color 40292E.



This preview shows how white text looks on a background with the Hex color 40292E.

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
40292E

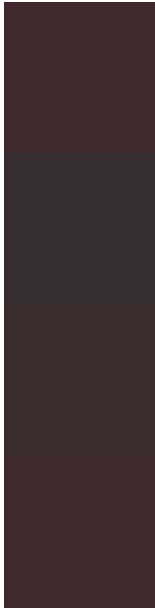
Protanopia
302F32

Deuteranopia
352E2D



Tritanopia
40292C

Trichromacy



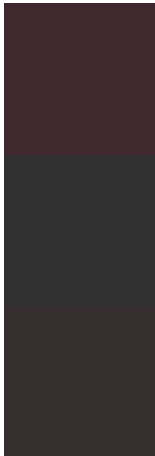
Original Color
40292E

Protanomaly
362D31

Deuteranomaly
392C2D

Tritanomaly
40292D

Monochromacy



Original Color
40292E

Achromatopsia
303030

Achromatomaly
362D2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 40292E 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 #40292E looks like.

```
.text, #text, p{  
    color:#40292E  
}
```

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 #40292E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #40292E
}
```

Border

The CSS property to change the border of an element to Hex 40292E is called "border". The border property can be set on classes, ids or directly on the HTML element.

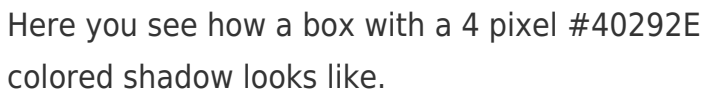
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#40292E }
```

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

```
.border{ border-color:#40292E }
```

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



Here you see how a box with a 4 pixel #40292E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #40292E; -webkit-box-shadow:4px 4px  
4px 4px #40292E; box-shadow:4px 4px 4px  
4px #40292E }
```

Background

The CSS property to change the background color of an element to Hex 40292E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#40292E }
```

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

```
.background{ background-color:#40292E }
```

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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