

Converting Colors

Hex(40262E)

Have a look what the booklet for
Hex(40262E) contains.

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Color

Hex(40262E)

Conversions

Conversions Part 1

Format	Color
Hex	40262E
RGB	64, 38, 46
RGB Percent	25%, 15%, 18%
CMY	0.7490, 0.8510, 0.8196
CMYK	0.00, 0.41, 0.28, 0.75
HSL	342°, 25%, 20%
HSV	342°, 41%, 25%
XYZ	3.3006, 2.6735, 2.9268
YIQ	46.6860, 12.9280, 8.0000

Conversions

Conversions Part 2

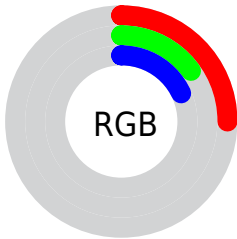
Format	Color
R_{YB}	64, 38, 46
Decimal	4204078
CIE _{Lab}	18.69, 13.62, -0.11
CIE _{LCh}	19, 13.619, 359.543
Yxy	2.6735, 0.3708, 0.3004
Android (android.graphics.Color)	4282394158 (0xFF40262E)
YUV	46.6860, -0.3382, 15.1844
Hunter-Lab	16.3508, 7.4187, 0.8324

Details

The Hex color **40262E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **264038**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **71535C**, and **130000** is the 20% darker color. If you saturate the color by 10%, you get **40202A**, and if you desaturate by 10%, it is **402C32**.

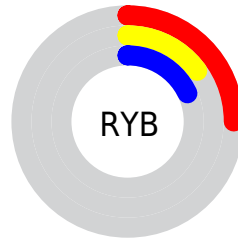
Distribution



Red (25%)

Green (15%)

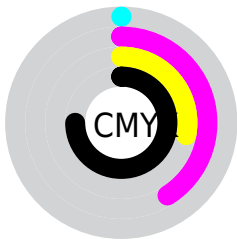
Blue (18%)



Red (25%)

Yellow (15%)

Blue (18%)

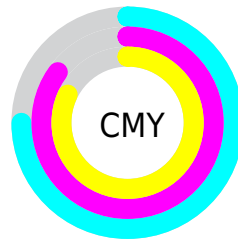


Cyan (0%)

Magenta (41%)

Yellow (28%)

Black (75%)



Cyan (75%)

Magenta (85%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 40262E 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 40262E by changing the saturation by 10% instead.



40262E



40262E

FFFFFF



291119



71535C



130000



8A6C74



000000



A5858E



C09FA8



DCBAC3



F9D6DF



FFF2FC



40262E



40262E

■ 40202A

■ 402C32

■ 401925

■ 403337

■ 401321

■ 40393B

■ 400C1C

■ 404040

■ 400618

■ 404644

■ 400014

■ 404C49

■ 40534D

■ 405951

■ 406056

Harmonies

Analogous

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



3A2838



40262E



412724

Triad

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



40262E



2A301C



11313E

Complementary

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



40262E



264038

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.



0B3337



40262E



1E3223

Square

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



40262E



342D1A



13332D



202E41

Rectangle

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



40262E



3E281F



13332D



0D323C

Sweetspot

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



40262E



544A4D



382640



2B2527



ABABAB



2B2B2B

Same Dimension

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



40262E



542B38



402B26



211E1F



61001E



E00045

Inverse Universe

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



40262E



542B38



263B40



211E1F



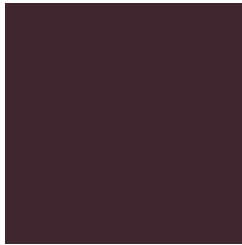
61001E



E00045

Previews

White Background



This preview shows how the Hex color 40262E looks on a white background.

Color Contrast Check

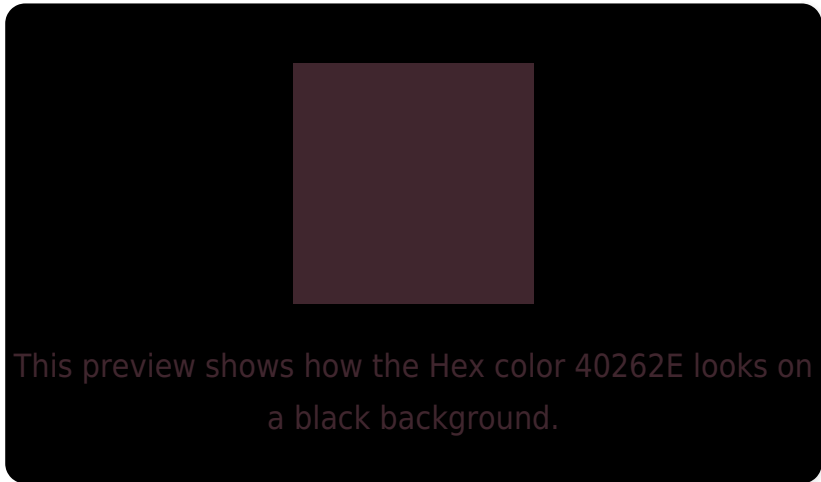
Large Text (above 18pt) WCAG AA ✓ Pass

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 40262E Background



This preview shows how black text looks on a background with the Hex color 40262E.



This preview shows how white text looks on a background with the Hex color 40262E.

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
40262E

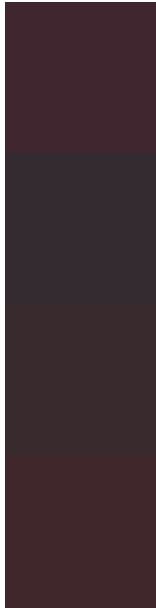
Protanopia
2D2E33

Deuteranopia
332C2D



Tritanopia
40272A

Trichromacy



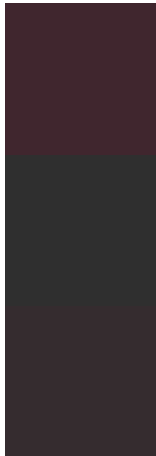
Original Color
40262E

Protanomaly
342B31

Deuteranomaly
382A2D

Tritanomaly
40272B

Monochromacy



Original Color
40262E

Achromatopsia
2F2F2F

Achromatomaly
352C2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 40262E 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 #40262E looks like.

```
.text, #text, p{  
    color:#40262E  
}
```

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 #40262E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #40262E
}
```

Border

The CSS property to change the border of an element to Hex 40262E is called "border". The border property can be set on classes, ids or directly on the HTML element.

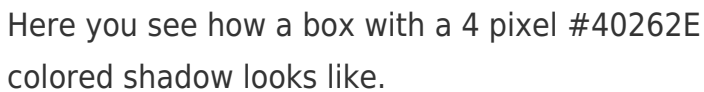
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#40262E }
```

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

```
.border{ border-color:#40262E }
```

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

A rectangular box with a dark blue shadow. The box is white with a thin black border. The shadow is a dark blue color, matching the #40262E color mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #40262E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #40262E; -webkit-box-shadow:4px 4px  
4px 4px #40262E; box-shadow:4px 4px 4px  
4px #40262E }
```

Background

The CSS property to change the background color of an element to Hex 40262E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#40262E }
```

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

```
.background{ background-color:#40262E }
```

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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