

Converting Colors

Hex(41232C)

Have a look what the booklet for
Hex(41232C) contains.

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Color

Hex(41232C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 41232C |
| RGB | 65, 35, 44 |
| RGB Percent | 25%, 14%, 17% |
| CMY | 0.7451, 0.8627, 0.8275 |
| CMYK | 0.00, 0.46, 0.32, 0.75 |
| HSL | 342°, 30%, 20% |
| HSV | 342°, 46%, 25% |
| XYZ | 3.2356, 2.5077, 2.6964 |
| YIQ | 44.9960, 14.9910, 9.1590 |

Conversions

Conversions Part 2

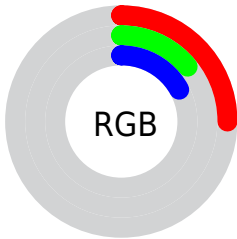
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 65, 35, 44 |
| Decimal | 4268844 |
| CIE _{Lab} | 17.95, 15.70, 0.24 |
| CIE _{LCh} | 18, 15.698, 0.894 |
| Yxy | 2.5077, 0.3834, 0.2971 |
| Android (android.graphics.Color) | 4282458924 (0xFF41232C) |
| YUV | 44.9960, -0.4910, 17.5435 |
| Hunter-Lab | 15.8358, 8.7591, 0.9897 |

Details

The Hex color **41232C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **234138**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **725059**, and **110000** is the 20% darker color. If you saturate the color by 10%, you get **411D27**, and if you desaturate by 10%, it is **412A31**.

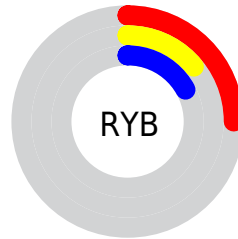
Distribution



Red (25%)

Green (14%)

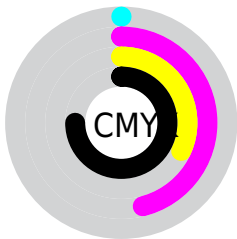
Blue (17%)



Red (25%)

Yellow (14%)

Blue (17%)

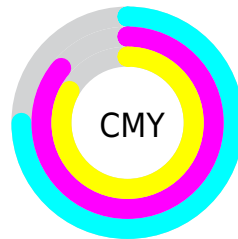


Cyan (0%)

Magenta (46%)

Yellow (32%)

Black (75%)



Cyan (75%)

Magenta (86%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41232C 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 41232C by changing the saturation by 10% instead.



41232C



41232C

FFFFFF



2A0E18



725059



110000



8C6872



000000



A6828B



C29CA6



DEB7C1



FBD2DD



FFEFF9



41232C



41232C

■ 411D27

■ 412A31

■ 411623

■ 413035

■ 41101E

■ 41373A

■ 41091A

■ 413D3E

■ 410315

■ 414443

■ 410014

■ 414A47

■ 41514C

■ 415750

■ 415E55

Harmonies

Analogous

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



3A2537



41232C



412421

Triad

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



41232C



272F18



05303F

Complementary

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



41232C



234138

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.



003237



41232C



193121

Square

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



41232C



332B15



09322C



1C2D42

Rectangle

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



41232C



3E261B



09322C



00313D

Sweetspot

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



41232C



54484C



382341



2B2426



ABABAB



2B2B2B

Same Dimension

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



41232C



542634



412923



211E1F



61001D



E00043

Inverse Universe

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



41232C



542634



233B41



211E1F



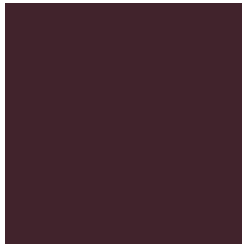
61001D



E00043

Previews

White Background



This preview shows how the Hex color 41232C looks on a white background.

Color Contrast Check

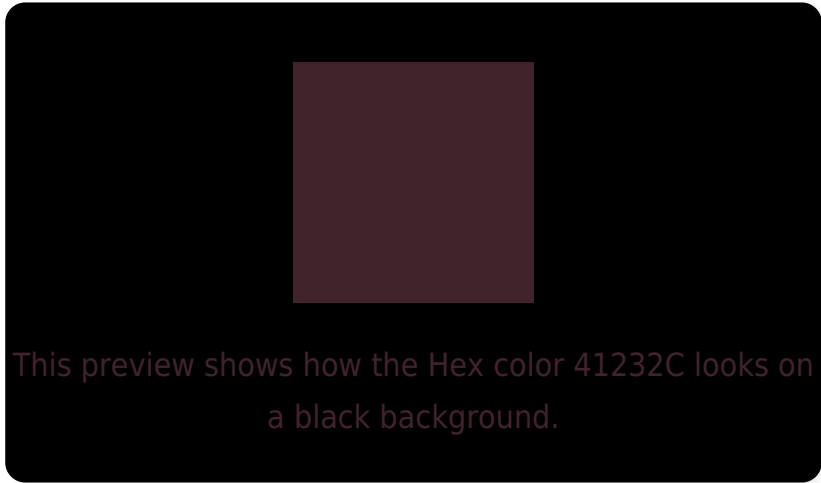
Large Text (above 18pt) WCAG AA ✓ Pass

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

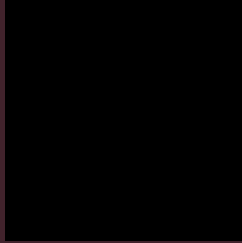
Any Text WCAG AA × Fail

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 41232C Background



This preview shows how black text looks on a background with the Hex color 41232C.



This preview shows how white text looks on a background with the Hex color 41232C.

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
41232C

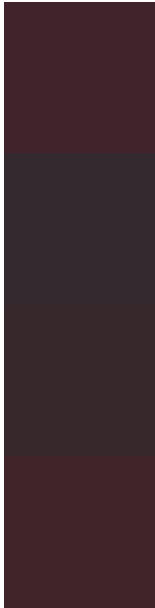
Protanopia
2C2C31

Deuteranopia
312B2B



Tritanopia
412427

Trichromacy



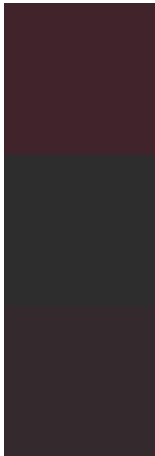
Original Color
41232C

Protanomaly
34292F

Deuteranomaly
37282B

Tritanomaly
412429

Monochromacy



Original Color
41232C

Achromatopsia
2D2D2D

Achromatomaly
34292D

CSS Examples

Text

The CSS property to change the color of the text to Hex 41232C 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 #41232C looks like.

```
.text, #text, p{  
    color:#41232C  
}
```

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 #41232C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41232C
}
```

Border

The CSS property to change the border of an element to Hex 41232C 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".

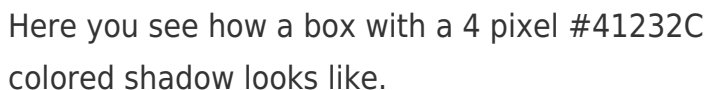
```
.border, #border, table{ border:4px solid
#41232C }
```

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

```
.border{ border-color:#41232C }
```

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

Here you see how a box with a 4 pixel #41232C colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #41232C colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41232C; -webkit-box-shadow:4px 4px  
4px 4px #41232C; box-shadow:4px 4px 4px  
4px #41232C }
```

Background

The CSS property to change the background color of an element to Hex 41232C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41232C }
```

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

```
.background{ background-color:#41232C }
```

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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