

Converting Colors

Hex(42322E)

Have a look what the booklet for
Hex(42322E) contains.

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Color

Hex(42322E)

Conversions

Conversions Part 1

Format	Color
Hex	42322E
RGB	66, 50, 46
RGB Percent	26%, 20%, 18%
CMY	0.7412, 0.8039, 0.8196
CMYK	0.00, 0.24, 0.30, 0.74
HSL	12°, 18%, 22%
HSV	12°, 30%, 26%
XYZ	3.8805, 3.6367, 3.0822
YIQ	54.3280, 10.8200, 2.1480

Conversions

Conversions Part 2

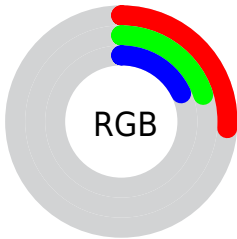
Format	Color
RYB	66, 51, 46
Decimal	4338222
CIELab	22.43, 6.51, 5.31
CIElCh	22, 8.402, 39.186
Yxy	3.6367, 0.3661, 0.3431
Android (android.graphics.Color)	4282528302 (0xFF42322E)
YUV	54.3280, -4.1057, 10.2363
Hunter-Lab	19.0702, 2.9495, 3.7664

Details

The Hex color **42322E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2E3E42**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **72605C**, and **180300** is the 20% darker color. If you saturate the color by 10%, you get **422D27**, and if you desaturate by 10%, it is **423735**.

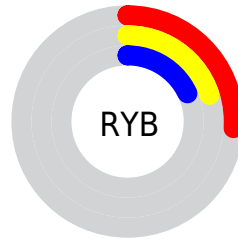
Distribution



 Red (26%)

 Green (20%)

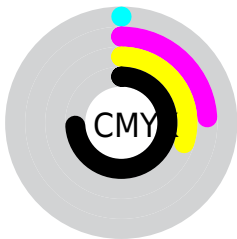
 Blue (18%)




 Red (26%)

 Yellow (20%)

 Blue (18%)

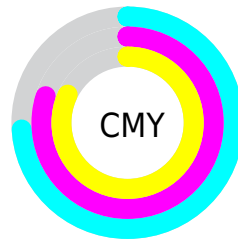


 Cyan (0%)


 Magenta (24%)

 Yellow (30%)

 Black (74%)



 Cyan (74%)

 Magenta (80%)

 Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 42322E 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 42322E by changing the saturation by 10% instead.

■ 42322E

■ 42322E

FFFFFF

■ 2C1D19

■ 72605C

■ 180300

■ 8C7974

■ 000000

■ A7938E

■ C2ADA8

■ DEC9C3

■ FAE5DF

FFFFFFC

■ 42322E

■ 42322E

■ 422D27

■ 423735

■ 422721

■ 423D3B

■ 42221A

■ 424242

■ 421D14

■ 424748

■ 42180D

■ 424C4F

■ 421206

■ 425256

■ 420D00

■ 42575C

■ 425C63

■ 426269

Harmonies

Analogous

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



423134



42322E



3E342A

Triad

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



42322E



2B3931



313642

Complementary

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



42322E



2E3E42

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.



293741



42322E



263937

Square

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



42322E



31382C



25393D



39333F

Rectangle

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



42322E



3B3529



25393D



2E3642

Sweetspot

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



42322E



57504F



422E3E



2B2827



ABABAB



2B2B2B

Same Dimension

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



42322E



573E37



423C2E



211E1E



611300



E02D00

Inverse Universe

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



2E3E42



375057



2E3442



1E2021



004E61



00B4E0

Previews

White Background



This preview shows how the Hex color 42322E looks on a white background.

Color Contrast Check

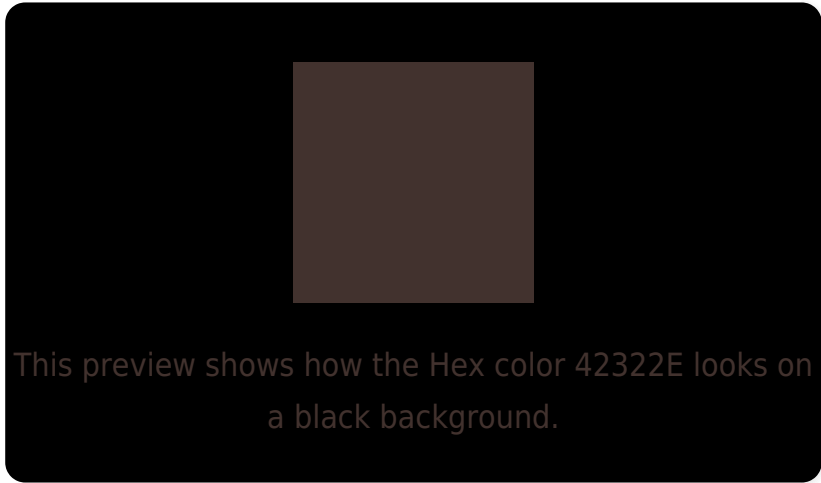
Large Text (above 18pt) WCAG AA ✓ Pass

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

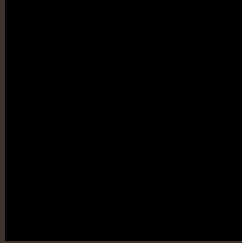
Any Text WCAG AA × Fail

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 42322E Background



This preview shows how black text looks on a background with the Hex color 42322E.

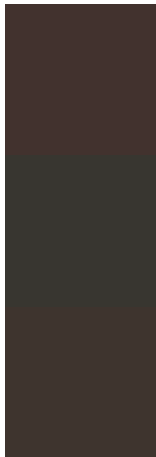


This preview shows how white text looks on a background with the Hex color 42322E.

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](#).

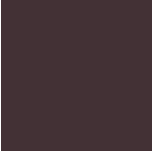
Dichromacy



Original Color
42322E

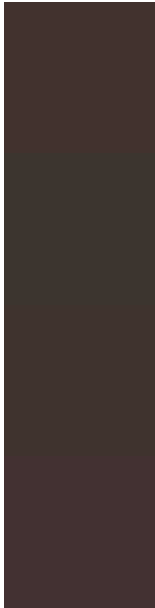
Protanopia
383630

Deuteranopia
3E342E



Tritanopia
433135

Trichromacy



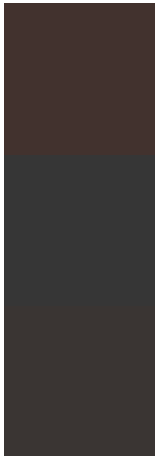
Original Color
42322E

Protanomaly
3C352F

Deuteranomaly
3F332E

Tritanomaly
433132

Monochromacy



Original Color
42322E

Achromatopsia
363636

Achromatomaly
3A3533

CSS Examples

Text

The CSS property to change the color of the text to Hex 42322E 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 #42322E looks like.

```
.text, #text, p{  
    color:#42322E  
}
```

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 #42322E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #42322E
}
```

Border

The CSS property to change the border of an element to Hex 42322E is called "border". The border property can be set on classes, ids or directly on the HTML element.

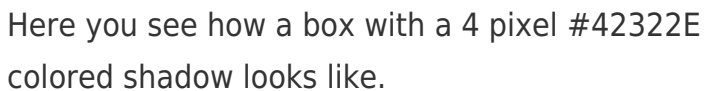
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#42322E }
```

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

```
.border{ border-color:#42322E }
```

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



Here you see how a box with a 4 pixel #42322E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #42322E; -webkit-box-shadow:4px 4px  
4px 4px #42322E; box-shadow:4px 4px 4px  
4px #42322E }
```

Background

The CSS property to change the background color of an element to Hex 42322E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#42322E }
```

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

```
.background{ background-color:#42322E }
```

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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